PAVE THE WAY TO A HIGH PAYING TECH CAREER

SIX STEPS TO SUCCESS

Tech Training | Tech Resources | Support Services
Workplace Skills | Tech Talent | Work Based Learning

IT SECTOR PARTNERSHIP

IVY TECH COMMUNITY COLLEGE

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THE BOOKLET

Part **One**

- Career Pathways
- Training @ Ivy Tech

Part **Two**

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- Industry Certifications

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- Financial Aid
- Support Services

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- Soft Skills Training
- Tech Savvy Training

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- Job Search Guide
- Tech Talent Database

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- Work Based Learning
- Professional Development

2021 Initiatives

Technology Day, Tech Apprenticeships, Podcast, and Code Week

Career Pathways

01

TECHNICAL SUPPORT

Technical support refers to services that entities provide to users of technology products or services. It provides help regarding specific problems with a product or service. Technical support may be delivered over by phone, e-mail, live support software on a website, or other tools where users can log an incident.

02

SOFTWARE DEVELOPMENT

Software development is a process of conceiving, specifying, designing, programming, documenting, testing, and bug fixing. Further, it is involved in creating and/or maintaining applications, frameworks, and/or other software components. It also includes writing and maintaining the source code.

03

DATA SCIENCE

Data science uses scientific methods, processes, algorithms, and systems to extract knowledge and insights from structured and unstructured data. It is a concept to unify statistics, data analysis, machine learning, and their related methods to understand and analyze actual phenomena with data.

04

INFORMATION SECURITY

Information security is the practice of protecting information by mitigating information risks. It involves prevention of unauthorized and/or inappropriate access, use, disclosure, disruption, deletion, destruction, corruption, modification, inspection, recording or devaluation.

TECHNICAL SUPPORT

Technical Skills:

Active Directory, Amazon Web Services (AWS), Anthos, Arduino, Bash Shell, Cisco Networking, Cloud Computing, Command Line Interface, Computer Architecture, Computer Hardware, Computer Network, Customer Relationship Management (CRM), Dell EMC, Direct Attached Storage (DAS), Domain Name System (DNS), Embedded Systems, Enterprise Resource Planning, F5 Networks, File Transfer Protocol (FTP), FPGA, G Suite, Google Cloud Platform, Hyper-V, HyperText Transfer Protocol (HTTP), Hypervisor, Information Systems, Installation, Configuration, and Maintenance, Internet of Things, Internet Protocol Suite (TCP/IP), ITIL, Juniper Networks, Lightweight Directory Access Protocol, Linux, Local Area Network (LAN), macOS, Mainframe, Metropolitan Area Network (MAN), Microcontroller, Microsoft Azure, Microsoft Office, Microsoft Windows, MikroTik, Network Attached Storage (NAS), Network Protocols, Networking, Open System Interconnection (OSI) Model, Personal Area Network (PAN), PLC, PowerShell, Project Management, Raspberry Pi, Red Hat Enterprise Linux (RHEL), Remote Access, Routing, Salesforce, Server, Shell Script, Simple Mail Transport Protocol (SMTP), Splunk, Spreadsheets, Storage Area Network (SAN), Switching, SystemVerilog, Troubleshooting, Ubuntu, UNIX, User Datagram Protocol (UDP), Verilog, VHDL, Virtual Machine, Virtual Private Network (VPN), Virtualization, VMware vSphere, Voice over IP (VoIP), Wide Area Network (WAN), Windows Server, Wireless, Word Processing, XML

Career Areas:

Applications, Client/Customer/End-user, Communications, Computer Technician, Computer/PC, Data Center, Desktop, Field Service, Hardware, Help Desk, Information Support, Information Systems, Infrastructure, Operations, IT, Networking, Network Technician, Network Operations Center (NOC), Production, Product Lifecycle Management (PLM), Server, Service Desk, Software Support, Systems, Technical Sales, Technical Services, Technical Solutions, Telecommunications

Jobs:

Beginner: Operator, Technician, Representative
Intermediate: Coordinator, Associate
Advanced: Support Analyst, Support Specialist, Support Engineer, Support Consultant

Salary:

Salary.com
Glassdoor
PayScale

SOFTWARE DEVELOPMENT

Technical Skills:

.NET Framework, Adobe Creative Cloud, Agile Software Development, Algorithms, Amazon Web Services, Android Development, Angular, AngularJS, Ansible, Apache Software Foundation, Application Lifecycle Management, Application Programming Interface, Assembler, Compiler, Interpreter, Atlassian JIRA, Augmented Reality, Autodesk Maya, Axure RP, Blender, Bootstrap, C, C#, C++, CSS, Chef, Cloud Computing, COBOL, Command Line Interface, Computer Numerical Control, Concurrent, Distributed, and Parallel Computing, Continuous Delivery, Integration, and Deployment, Dart, Data Modeling, Data Structures, Data Type, Delphi, Design Pattern, Developer Tools, DevOps, Disassembler, Debugger, Decompiler, Django, Docker, Excel VBA, Firebase, Game Development & Design, GameMaker Studio, Gameplay, Git, Github, Go, Godot, Graphical User Interface, Human-Computer Interaction, HTML, IaaS, IntelliJ IDEA, Internet of Things, iOS Development, Java, JavaScript, Jenkins, Joomla, jQuery, JSON, JUnit, Kanban, Kotlin, Kubernetes, Laravel, Linux, MATLAB, Microservices, Microsoft Azure, Microsoft SQL Server, Mobile Application Design, Mobile Application Development, Mobile Testing, MongoDB, MySQL, Node.js, Oracle Database, PHP, PL/SQL, PaaS, PostgreSQL, Postman, Prototyping, Puppet, PyCharm, Python, R, React, React Native, REST, Responsive Web Design, Ruby, Ruby on Rails, Scala, Scrum, Selenium, Service-oriented Architecture, SOAP, Software Architecture, SaaS, Software Deployment, Software Design, Software Development Kit, Software Development Life Cycle, Software Development Process, Software Engineering, Software Requirements, Software Testing, Solidworks, Spring Framework, SQL, SQLite, Squarespace, Swift, T-SQL, Terraform, Unity, Unreal Engine, Usability Testing, User Experience, User Interface, Version Control, Virtual Reality, Visual Studio, Waterfall Model, Web Application Development, Web Design, Web Development, Wireframing, Wix, WordPress, Xamarin

Career Areas:

Applications, Architecture, Back-End, Client-Side, Cloud, Computer & Information Research, Database, Design, DevOps, E-Commerce, Embedded Systems, Enterprise Resource Planning, Enterprise Systems, Firmware, Framework, Front-End, Full-Stack, Game, Graphics, Mobile Application, Network, Platform, Programming, Coding/Scripting, Quality Assurance, Server-Side, Software, Solutions, Systems, Technical Report, Testing, User Experience, User Interface, Web

Jobs:

Beginner: Tester, Designer, Technical Writer, Coordinator
Intermediate: Programmer, Developer, Analyst, Administrator
Advanced: Specialist, Engineer, Consultant, Evangelist, Architect

Salary:

Salary.com
Glassdoor
PayScale

DATA SCIENCE

Technical Skills:

Algorithms, Amazon Web Services, Apache Software Foundation, Artificial Intelligence, Artificial Neural Network, Big Data, BigQuery, Bigtable, Business Analysis, Business Analytics, Business Intelligence, C#, Cloud Computing, Cluster Analysis, Computer Vision, D3.js, Data Analysis, Data Analytics, Data Integration, Data Mining, Data Modeling, Data Processing, Data Structure, Data Virtualization, Data Visualization, Data Warehousing, Data Wrangling, Database Administration, Database Design, Database Programming, Decision Tree, Deep Learning, Dell EMC, Digital Image Processing, Elasticsearch, Extract, Transform, Load (ETL), Failure Analysis, FileMaker, Forecasting, Google Analytics, Google Cloud Platform, Google Data Studio, IBM DB2, IBM Watson, Informatica, JSON, Julia, K-Means Clustering, Keras, Linux, Logistic Regression, Machine Learning, MATLAB, Matplotlib, Microsoft Access, Microsoft Azure, Microsoft Excel, Microsoft PowerBI, Microsoft SQL Server, Microsoft Visio, MongoDB, MySQL, Natural Language Processing, Natural Language Toolkit, NoSQL, NumPy, Opencv, Oracle Database, Pandas, Perl, PL/SQL, PostgreSQL, Predictive Analytics, Probability, Python, PyTorch, Qlik Business Intelligence, R, Recommender Systems, Regression Analysis, Reinforcement Learning, Rstudio, SAP Business Objects, Crystal Reports, HANA, SAS, Scala, Scikit-learn, Simulation, Splunk, SPSS, Spyder, SQL, SQLite, Sqoop, Statistics, T-SQL, Tableau, Tensorflow, Teradata, Text Mining, Theano, Tidyverse, Toad, UNIX, Vim, XML

Career Areas:

Advanced Analytics, Applied Science, Artificial Intelligence, Artificial Neural Network, Automation, Big Data, Business Analytics, Business Intelligence, Customer Analytics, Data Analytics, Data Mining, Data Science, Data Visualization, Data Warehousing, Database, Deep Learning, Enterprise Architecture, Information Systems & Analytics, Machine Learning, Market Research & Analytics, Operations Research & Analytics, Predictive Analytics, Reporting, Statistics, Web Analytics

Jobs:

Beginner: Analyst, Statistician
Intermediate: Administrator, Developer, Modeler
Advanced: Engineer, Scientist, Architect

Salary:

Salary.com
Glassdoor
PayScale

INFORMATION SECURITY

Technical Skills:

Access Control, Active Directory, Advanced Encryption Standard, Advanced Persistent Threat, Algorithms, Amazon Web Services, Anthos, Anti-Debugging, Anti-Malware, Antivirus, Application Security, Archiving, Authentication, Authorization, Backup, Blockchain, Botnet Protection & Detection, Burp Suite, Check Point, Cipher, Cisco Networking, Cloud Computing Security, COBIT, Computer Forensics, Computer Network, Computer Security, Content-control Software, Cryptocurrency, Cryptography, Cybersecurity, Data Loss Prevention, Data Recovery, Database Security, Decryption, Dell EMC, Denial-of-Service Attack, Digital Forensics, Digital Signature, Disaster Recovery, Disk Encryption, Domain Name System, Encryption, Ethical Hacking, F5 Networks, File Transfer Protocol, Filesystem-level Encryption, Firewall, Forensic Toolkit, Governance, Risk, and Compliance, Hardening, HTTPS, Identity and Access Management, Incident Response, Information Assurance, IT Security Assessment, IDEA, Internet Protocol Security, Internet Protocol Suite, Internet Security, Intrusion Detection System, Intrusion Prevention System, IT Risk, Juniper Networks, Kali Linux, Kubernetes, Lightweight Directory Access Protocol, Linux, Local Area Network, Malware, McAfee, Metasploit Project, Metropolitan Area Network, Microsoft Azure, MikroTik, Nessus, Network Access Control, Network Attached Storage, Network Security, Networking, Nmap, OSI Model, Palo Alto Networks, Penetration Testing, Personal Area Network, Phishing, Probability, ProofPoint, Proxy Server, RSA, Routing, Secure Embedded Systems, Secure Remote Access, Secure Shell, SEIM, Security Token, Server Security, Simple Mail Transfer Protocol Secure, Social Engineering, Splunk, Storage Area Network, Subnetting, Switching, Symantec Endpoint Protection, Transport Layer Security, Troubleshooting, User Datagram Protocol, Veeam, Veritas, Virtual LAN, VPN, Virtualization, VMware, VoIP, Vulnerability Assessment, Web Security, Wi-Fi Protected Access, Wide Area Network, Windows Server, Wireless Security, Wireshark

Career Areas:

Application Security, Cloud Security, Communication Security, Computer Forensics, Computer Network Defense (CND), Computer Security, Cryptography, Cyber Crime, Cyber Forensics, Cyber Intelligence, Cyber Threat, Cyber Security, Data Governance, Data Security, Database Security, Digital Forensics, Encryption, End Point Security, Ethical Hacking, Hardware Security, Identity and Access Management, Incident Response, Information Assurance, Information Risk, Information Security, Intrusion, IT Security, Malware, Mobile Security, Network Security, Penetration Testing, Reverse Engineering, Security Control, Software Security, Source Code, Systems Security, Threat Intelligence, User Security, Vulnerability Assessment, Vulnerability Research

Jobs:

Beginner: Auditor, Investigator, Technician, Tester
Intermediate: Administrator, Analyst, Consultant, Developer, Generalist
Advanced: Architect, Assessor, Engineer, Examiner, Officer, Specialist

Salary:

Salary.com
Glassdoor
PayScale

Ivy Tech Certificates

FLEXIBLE DURATION | FLEXIBLE SCHEDULE | VIRTUAL OR IN-PERSON

FLEXIBLE ENROLLMENT | $7,500 AVERAGE COST

01

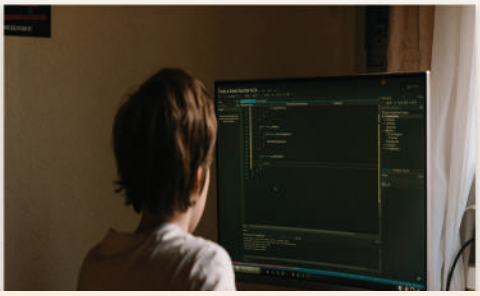
Information Technology Help Desk or Information Technology Support

02

Java Application Development or Web Foundation or Web Application Development

03

Database Development or Database Administration or Data Analytics



04

Digital Forensics or Network Security or Network Penetration

Duration, scheduling, enrollment, and costs are subject to change

Information Technology Help Desk or Information Technology Support CERT

Ivy Tech Community College

IT Help Desk Certificate (23 Credits)

Courses

DBMS 110: Database Design and Management (3)
INFM 109: Informatics Fundamentals (3)
ITSP 135: Hardware/Software Support (4)
ITSP 175: Customer Support & Helpdesk Software (3)
NETI 105: Network Fundamentals (3)
SVAD 121: Enterprise Computing (3)

Pick One

CSIA 105: Introduction to Cyber Security/ Information Assurance (3)
ITSP 215: Mobile/Wireless Computing Support (3)

Pick One

CSIA 106: WF Prep: CompTIA Security+ Cert. (1)
ITSP 136: WF Prep: CompTIA A+ Cert. (1)
ITSP 216: WF Prep: Certified Wireless Technology Specialist Cert. (1)

IT Support Certificate (24 Credits)

Courses

CSIA 105: Introduction to Cyber Security/Information Assurance (3)
INFM 109: Informatics Fundamentals (3)
ITSP 135: Hardware/Software Support (4)
ITSP 136: WF Prep: CompTIA A+ Cert. (1)
ITSP 215: Mobile/Wireless Computing Support (3)
NETI 105: Network Fundamentals (3)
NETI 115: Routing and Switching (3)
SVAD 121: Enterprise Computing (3)

Pick One

CSIA 106: WF Prep: CompTIA Security+ Cert. (1)
NETI 114: WF Prep: CompTIA Network+ Cert. (1)
NETI 116: WF Prep: Cisco Certified Entry Networking Technician (CCENT) Cert. (1)

Courses are subject to change, depending on Industry requirements

Java App Development or Web Fdn. or Web App Development CERT

Ivy Tech Community College

Java Application Development (18 Credits)

Courses

INFM 109: Informatics Fundamentals (3)
SDEV 120: Computing Logic (3)
DBMS 110: Database Design and Management (3)
SDEV 140: Introduction to Software Development (3)
SDEV 200: Software Development using Java (3)
SDEV 264: Mobile Application Development (3)

Web Foundation (18 Credits)

Courses

SDEV 120: Computing Logic (3)
INFM 109: Informatics Fundamentals (3)
DBMS 110: Database Design and Management (3)
SDEV 140: Intro to Software Development (3)
SDEV 153: Web Site Development (3)

Pick One

NETI 100: Network Communications (3)
SDEV 250: Client Side Scripting Lang and Tools (3)
VISC 115: Introduction to Computer Graphics (3)

Web Application Development (21 Credits)

Courses

INFM 109: Informatics Fundamentals (3)
SDEV 120: Computing Logic (3)
DBMS 110: Database Design and Management (3)
SDEV 140: Introduction to Software Development (3)
SDEV 153: Web Site Development (3)
SDEV 250: Client-Side Scripting Languages (3)
SDEV 253: Server-Side Scripting Languages and Tools (3)

Courses are subject to change, depending on Industry requirements

Database Development or Database Administration or Data Analytics CERT Ivy Tech Community College

Database Development (27 Credits)

Courses

DBMS 110: Database Design and Management (3)
DBMS 130: Data Management using SQL (3)
DBMS 210: Advanced Database Design (3)
DBMS 230: Microsoft T-SQL Development (1)
DBMS 231: WF Prep: Microsoft T-SQL (3)
INFM 109: Informatics Fundamentals (3)

DBMS 235: Oracle PL/SQL Development (3)
CPIN 239: Systems Analysis and Design (3)

DBMS 131: WF Prep: Oracle SQL Fdn. Cert. (1)
DBMS 236: WF Prep: Oracle PL/SQL (1)
CPIN 280: Internship (1-2)

Database Administration (27 Credits)

Courses

DBMS 110: Database Design & Management (3)
INFM 109: Informatics Fundamentals (3)
ITSP 135: Hardware/Software Support (4)
DBMS 130: Data Management using SQL (3)
DBMS 150: Database Administration (3)
DBMS 131: WF Prep: Oracle SQL Fdn. Cert. (1)
SVAD 111: Linux & Virtualization Tech Fundamentals (3)

Pick One

DBMS 241: WF Prep: SQL Server Administration (1)
DBMS 251: WF Prep: Oracle Database Admin (1)

Pick Two

DBMS 240: Microsoft SQL Server Maintenance (3)
DBMS 250: Oracle Administration (3)
ITSP 235: Internet of Things - Fundamentals (3)

Data Analytics (27 Credits)

Courses

BUSN 230: Business Statistics (3)
DBMS 110: Database Design and Management (3)
DBMS 130: Data Management using SQL (3)
DBMS 260: Advanced Data Analytics (3)
INFM 109: Informatics Fundamentals (3)
INFM 219: BI, Data Warehousing, and Reporting (3)
SDEV 120: Computing Logic (3)

Pick One

DBMS 230: Microsoft T-SQL Development (3)
DBMS 235: Oracle PL/SQL Development (3)

Pick Three Credits

DBMS 131: WF Prep: Oracle SQL Fdn. Cert. (1)
DBMS 231: WF Prep: Microsoft T-SQL (1)
DBMS 236: WF Prep: Oracle PL/SQL (1)
DBMS 261: WF Prep: Data Analytics (1)
CPIN 280: Internship (1-2)

Courses are subject to change, depending on Industry requirements

Digital Forensics or Network Security or Network Penetration CERT

Ivy Tech Community College

Digital Forensics (27 Credits)

Courses

CSIA 105: Introduction to Cyber Security/Information Assurance (3)
CSIA 135: Digital Forensics (3)
CSIA 210: Network Protocol Analysis (3)
CSIA 235: Advanced Digital Forensics (3)
INFM 109: Informatics Fundamentals (3)
ITSP 135: Hardware/Software Support (4)
NETI 105: Network Fundamentals (3)
SVAD 111: Linux & Virtualization Tech Fundamentals (3)
ITSP 136: WF Prep: CompTIA A+ Cert. (1)
CSIA 106: WF Prep: CompTIA Security+ Cert. (1)

Network Security (27 Credits)

Courses

CSIA 105: Introduction to Cyber Security/Information Assurance (3)
CSIA 106: WF Prep: CompTIA Security+ Cert. (1)
CSIA 210: Network Protocol Analysis (3)
CSIA 215: Perimeter Defense (3)
INFM 109: Informatics Fundamentals (3)
ITSP 135: Hardware/Software Support (4)
NETI 105: Network Fundamentals (3)
NETI 115: Routing and Switching (3)
SVAD 111: Linux & Virtualization Tech Fundamentals (3)
NETI 114: WF Prep: CompTIA Network+ Cert. (1)

Network Penetration (27 Credits)

Courses

CSIA 105: Introduction to Cyber Security/Information Assurance (3)
CSIA 106: Workforce Preparation: CompTIA Security+ Certification (1)
CSIA 210: Network Protocol Analysis (3)
CSIA 225: Ethical Hacking (3)
CSIA 260: Business Continuity in an Information World (3)
INFM 109: Informatics Fundamentals (3)
ITSP 135: Hardware/Software Support (4)
NETI 105: Network Fundamentals (3)
SVAD 111: Linux and Virtualization Technologies Fundamentals (3)

Courses are subject to change, depending on Industry requirements

EMPLOYEE TRAINING

SUBJECT

Desired Tool, Application, or Software

SCHEDULING

Day, time, duration, and location

CURRICULUM

Courses, Certificates, and Certifications

ELIGIBILITY

Prereqs, assessments, and training readiness

COST

Number of employees, pricing, and faculty pay

TRAINING

Funding, application, and registration

TECH RESOURCES

COURSERA

Specializations for Certificates

Courses for specific learning

Projects for project-based learning

BLOGS

Technology Trends

Data & Information

Learnings & Explanations

VIDEOS

Flexible Guide

Visual Learning

Technology Experts

INDUSTRY CERTIFICATIONS

Technical Support: AppleCare Mac Technician (ACMT), Cisco Certified Network Associate (CCNA), Cisco Certified Network Professional (CCNP), CompTIA A+, CompTIA Network+, Google IT Support Professional, HDI Customer Service Representative (HDI-CSR), HDI Desktop Support Technician (HDI-DST), ITIL Foundation, Microsoft 365 Certified: Modern Desktop Administrator Associate, Microsoft Certified Solutions Associate (MCSA), Microsoft Certified Solutions Expert (MCSE), Project Management Professional (PMP), Salesforce Administrator Certification

Software Development: Agile Certified Practitioner (PMI-ACP), AWS Certified Developer Associate, AWS Certified Solutions Architect Associate, Certified Chef Developer, Certified Scrum Developer (CSD), Certified Scrum Master (CSM), Cloudera Certified Hadoop Developer (CCDH), Google Certified Professional Cloud Architect, HDP Certified Developer, Microsoft Certified Solutions Developer (MCSD), Microsoft Certified: Azure Fundamentals, Microsoft Technology Associate (MTA), Puppet Certified Professional, Salesforce Certified Development Lifecycle and Deployment

Data Science: AWS Certified Big Data, Certified Analytics Professional (CAP), Cloudera Certified Associate: Data Analyst, Cloudera Certified Associate: Data Scientist, Dell EMC Data Science Associate, Google Certified Professional Data Engineer, IBM Data Science Professional Certificate, Microsoft Certified: Azure Data Scientist Associate, Microsoft MCSE Data Management and Analytics, MongoDB DBA Certification, Oracle Business Intelligence certification, SAS Certified Advanced Analytics Professional, SAS Certified Big Data Professional, SAS Certified Data Scientist

Information Security: Certified Authorization Professional (CAP), Certified Cloud Security Professional (CCSP), Certified Ethical Hacker (CEH), Certified in Risk and Information Systems Control (CRISC), Certified Information Security Manager (CISM), Certified Information System Security Professional (CISSP), Certified Information Systems Auditor (CISA), Certified Secure Software Lifecycle Professional (CSSLP), CompTIA CySA+, CompTIA Security+, Computer Hacking Forensic Investigator (CHFI), GIAC Certified Incident Handler (GCIH), GIAC Security Essentials Certification, Systems Security Certified Practitioner (SSCP)

FINANCIAL AID

PELL GRANT

* High School Diploma or equiv.
* No prior loan defaults
* No prior Bachelor's degree
* Expected Family Contribution
* Cost of Attendance
* Income Limits
* Seeking degree or certificate

Federal & State Grants

WORKFORCE READY

* High School Diploma or equiv.
* Indiana resident
* No prior college degree
* No prior high demand CERT
* Seeking high demand CERT
* Satisfactory Academic Progress
* 24 month period

Students who have an Associate or Bachelor's Degree or have exhausted their state financial aid are eligible for Workforce Ready Grant (Non-Credit) to pursue CompTIA A+ at Ivy Tech. The eligibility is only until December 30, 2020 or earlier.

EMPLOYER TRAINING

* $5,000 per employee
* $50,000 per employer
* 6 months retention
* Occupational skills training
* Seeking certificate or credential
* At least 40 hours
* Wage gain

Ivy Tech Scholarships

SUPPORT SERVICES

Training Readiness

1

- Knowledge Assessment
- Ivy Prep
- Introductory Courses
- Goodwill Industries
- Bendable

Barriers to Training

2

- Emergency Funds
- Transportation
- Food Insecurity
- Mental Health
- IvyAssist

Academics & Career

3

- Tutoring
- Coaching
- CCEC
- Academic Advising
- Finacial Aid Office

In order to fulfill prerequisites; overcome barriers to training; and surpass academic or career hurdles, you can utilize a variety of support services mentioned above.

Soft Skills Training

Soft skills are a combination of people skills, social skills, communication skills, character or personality traits, attitudes, career attributes, social intelligence, and emotional intelligence quotients, among others, that enable people to navigate their environment, work well with others, perform well, and achieve their goals with complementing hard skills. It is defined as desirable qualities for certain forms of employment that do not depend on acquired knowledge: they include common sense, the ability to deal with people, and a positive flexible attitude.

Tech Savvy
TRAINING

Tech Savvy is defined as being well informed about or proficient in the use of modern technology. This training is intended to help you learn everyday technology tools that you could implement in your professional lives to make your work simple, fast, organized, productive, and precise.

Tool	Category	Tool	Category
.PPS	Slide Show	Google Translate	Proofreading
“Solved”	Verified Solution	Grammarly	Grammar & Spelling
Adblock	No Ads	Honey	Discounts
Apple/Samsung Pay	Digital Payment	Incognito Mode	Bookings
Awesome Screenshot	Screenshots	J, K, L, M, F, 0	YouTube
Bensound	Royalty Free Music	Lucidchart	Flowcharts
CamScanner	Mobile Scanner	Malwarebytes	Security
Canva	Content Creation	MOMENTUM	To-Do List
Marketing Campaign	Social Media	Monday.com	Teamwork
Creative Market	Templates	Nerd Wallet	Finances
ctrl+shift+t or Pin	Google Chrome Tabs	Outlook	Emailing & Calendar
Dashlane	Password Manager	ParseHub	Web Scraping
Define or Meaning	Short Description	Pexels	Royalty-Free Images
Doodle Poll	Easy Scheduling	QR Codes	Scan
Editpad.org	Desktop Notes	Shorten URLs	Typing
Evernote	Mobile Notes	Quora, Reddit	SME
Excel Formulas	Data Organization	Smallpdf & iLovePDF	Doc Conversion
Google Docs	Collaboration	Vistaprint	Logistics
Google Drive	Cloud	Wix	Web Development

JOB SEARCH GUIDE

Videos

Watch videos on Resume, Cover Letter, Job Application, Career Fair, Interviewing, Interview Questions, Tracking, Networking, and LinkedIn to improve your job search process

Templates

Download the templates for each category to prepare your materials and documents related to job search

TECH TALENT DATABASE

1

Company Name, Logo, Industry, Region, Website, About Us, Mission, Vision, Core Values, Products & Services, Work Culture, Social Media, Jobs

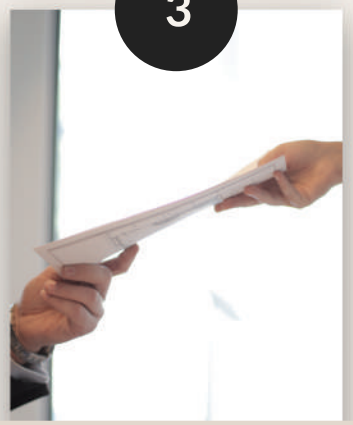
EMPLOYERS INFO

2

Tech Career Fairs at Purdue University, West Lafayette; Indiana University, Bloomington; and Ivy Tech Community College, South Bend - Elkhart

CAREER FAIRS

3



Resume, Name, Contact Info, Degree, Class, Major, Graduation Date, Job Type, and Status

PROFILES

4

Resume screening, talent database, online & in-person sharing, internships, full-time jobs

MATCHING

WORK BASED LEARNING
Tech Apprenticeships

01 Technology Day, Projects, Mentorship, Employer-Student Match

02 Competency-Based Occupational Frameworks

03 Pathways, Skills, Credentials, and Programs

04 Work Process Schedules

05 Job Functions

06 DOL registered or State registered Apprenticeships

Professional Development

Regional Events

- 24 HOURS of Code
- What's Next
- YP Summit
- MOMENTUM
- Elkhart Business Expo
- Summer Connect
- Intern Up

Our Programs

- Code Week
- Technology Day
- Podcast (TBD)

Valuable Connections

South Bend - Elkhart Regional Partnership
South Bend Regional Chamber
enFocus
Michiana SHRM
YPN South Bend
Rotary Club of South Bend
Startup South Bend - Elkhart
Startup Moxie
Applied Entrepreneurship Program
Leadership South Bend Mishawaka
Bendable
Greater Elkhart Chamber
EDC of Elkhart County
Greater Elkhart YPN
Rotary Club of Elkhart
Elkhart Leadership Academy
Horizon Education Alliance
Goshen Chamber of Commerce
Rotary Club of Goshen
Leadership Goshen
The Young Professionals of Goshen
Plymouth Chamber of Commerce
Marshall County EDC
YPN Marshall County
Leadership Marshall County
Michiana Virtual Connect

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For more information, visit
www.ITSectorPartnership.org

To apply for our training programs, visit
www.itsectorpartnership.org/training-application
www.itsectorpartnership.org/employer-application

To get access to tech talent, visit
www.itsectorpartnership.org/talent-application

Contact Gabrielle Gardner to schedule an info session regarding training or recruitment. Contact Shabbir Qutbuddin for any feedback or comments.

IT SECTOR PARTNERSHIP

IVY TECH COMMUNITY COLLEGE