



ACDS

ARKANSAS CENTER FOR DATA SCIENCES

IT Career Pathways

Learn More About IT Careers

- MyNextMove.org -
 - Explore the different career fields within IT including salary, job duties and more!
- What is a...
 - [Data Analyst?](#)
 - [Developer?](#)
 - [Network Technician?](#)
 - [SOC Analyst?](#)
 - [IT Support Specialist?](#)
- [Which IT Career Path is right for Me?](#)

Internship Opportunities

- 3-Month long paid opportunity to apply your technical training
- Professional mentors and projects to gain 'real world' experience
- Great launchpad into a full time Apprenticeship role!

Apprenticeship Opportunities

- Permanent position with competitive wages from day one!
- On-the-job training & knowledge from experienced peers & mentors.
- Apprenticeships is the "other college, without the debt" to build your career.

Online Training and Certification Programs

ReSkill Arkansas

- Career certificates offered in Programming, Data Analysis, Project Management, IT Support.

Arkansas Coding Academy

- Offers Coding bootcamps that are designed for the beginner to upskill quickly.

Reimagine Arkansas

- Designed to help you enter or thrive in the workplace by providing free, short-term, job training online.

Forge IT & Cyber Security Training

- Instructor-led education, hands-on training, and focused group discussions.

Skills to Launch

- Provides technical skills and soft skills training to individuals in a variety of trades.

NWACC Coding Bootcamp

- Offering data analytics, development and digital marketing bootcamps



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ARDataSciences

Training Resources

DEVELOPER

Harvard Edx

- Free Introduction to Computer Science 12 week, self-paced course

MIT OpenCourseware

- [Introduction to Computer Science and Programming_](#)
- [A Gentle Introduction to Programming Using Python](#)

This Dot Labs

- Free Events and Front End Group Meetups

Khan Academy

- Free videos and tutorials on JS, HTML, and SQL!

The Odin Project

- Teaches web development through project-based learning.

FreeCodeCamp

- The 10 Most Popular Coding Challenge Websites

Bring your Own Laptop

- Real world Adobe and UI/UX tutorials and resources

Givecamp NWA

- A non profit that focuses on serving other nonprofits with technology!

Hacker Rank

- Courses & certifications for specific programming languages

Udemy

- Mix of free & low-cost courses to build industry skills

SoloLearn

- Free courses for technical skills in programming & data analytics

DATA ANALYST

Microsoft Excel

- [Microsoft Excel Video Training](#)
- [Alison Microsoft Excel 2019 Beginner Course](#)

Alteryx Adapt Program -

- Resources and Community-supported data science and analytics skills as well as a 90-day Alteryx Designer license for FREE.

MIT Certified Data Scientist Courses

- [CS and Programming using Python](#)
- [Computational Thinking and Data Science](#)
- [Probability](#)
- [Statistics](#)
- [Machine Learning with Python](#)

Khan Intro to SQL Course

SQLZoo

- SQL exercises from beginner to more advanced

Datacamp

- Build your data skills online in data science and machine learning

Data Analytics Projects for Beginners

Kaggle

- Tutorials in Python, SQL, and Machine Learning

Access these links
& more resources





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Training Resources

Network Support & Helpdesk

Open Book Project

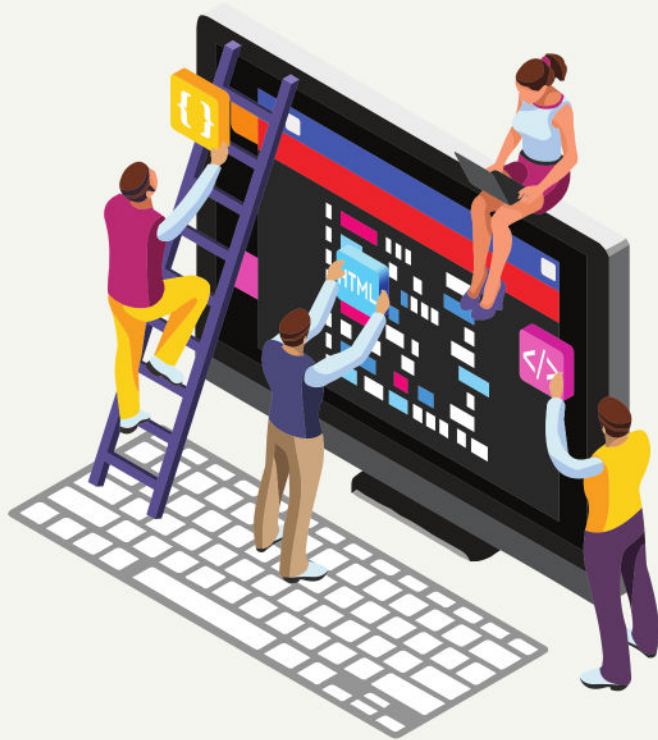
- [Intro to Information and Communication Technology](#)
- [Intro to Networking](#)

CBT Nuggets Basic Networking Video Series

Alison The Internet and the World Wide Web

Alison Linux Unix Tools

Code Spaces - Top 10 IT Support and Help Desk Courses



Cybersecurity

Air Force Association's CyberPatriot

- National Youth Cyber Education Program

Cybrary -

- The Leading Cybersecurity Professional Development Platform

Alison Digital and Cyber Security Awareness

SANS Cyber Aces

- Free online security courses

2 Year Programs and Certifications

AAS = Associate of Applied Science
AS = Associate of Science
CP = Certificate of Proficiency
TC = Technical Certificate

Central Arkansas

UACCM - Morrilton

- Computer Information Systems Technology (AAS, CP & TC)
- Cybersecurity (CP & TC)

Pulaski Tech - North Little Rock

- Computer Networking (AAS & TC)
- Computer Programming (AAS, TC)
- Cybersecurity (AAS, CP & TC)

ASU - Beebe

- Computer Information Systems (AS)
- Computer Systems & Networking Technology (AAS)
- Computer Coding (AAS)
- Computer Fundamentals (CP)

North West Arkansas

NWACC - Bentonville

- Computer Programming (AAS)
- Information Management Application (AAS)
- Networking and Cybersecurity (AAS & TC)

North Arkansas College - Harrison

- Information Technologies (AS, AAS & TC)
- General Technology (AAS & TC)
- Cybersecurity (AS)
- Data Science (AS)
- Programming (TC)

North East Arkansas

ASU - Newport

- Computer Networking Technology (AAS & TC)
- Information Communication Technology (CP)

UACCB - Batesville

- Computer Technology
- Computer Programming (CP)
- Cybersecurity (TC)

Arkansas Northeastern College

- Computer Information Systems (CP & TC)

ASU Mid-South - West Memphis

- Computer Programming (AAS)

South Arkansas

UAHT - Texarkana

- Coding (CP)
- Information Technology (TC)

South Arkansas Community College- El Dorado

- Computer Information Technology (AAS & TC)
- Computer Technology (CP)
- Information Technology Support (CP)