



ACDS

IT Career Paths & Training

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?](#)

AR Department of Workforce Services

Contact your local [Workforce Services Board](#) to see if you qualify for WIOA (Workforce Investment and Opportunity Act) funding to help cover training costs, child care assistance, and other job search services.

Individuals recently laid off or positions eliminated could be eligible for training and certifications through [Dislocated Worker Training Programs](#).

Online Training Programs

ReSkill Arkansas -

- ACDS & the AR Office of Skills Development's program.
- Beginner and Intermediate level training courses are offered on topics like SQL, Java, PC Security, CompTIA A+, and more.

Google Career Certifications -

- ACDS has access, contact us for a license!
- Career certificates are offered in UX, Data Analysis, Project Management, IT Support, IT Automation, and Digital Marketing & Ecomm.

Ready for Life -

- Supports Arkansans on their employment journey by providing the best local and national info about careers, education, and available jobs tailored to their needs and interests.
- Get started with LinkedIn Learning courses, Career Exploration Videos, and access to their Job Board.

Reimagine Arkansas -

- Designed to help you enter or thrive in the workplace by providing free, short-term, job training online.
- Training includes Software Development, Help Desk, Data Science, and UX.

Forge IT & Cyber Security Training -

- Multi-week remote course provides IT and Cybersecurity competencies and practical skills needed to succeed in an entry-level IT or Security job position.
- Instructor-led education, hands-on training, and focused group discussions.
- Payment plans and scholarships available

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
- [JavaScript Marathon](#) - full week of free, online courses on front end technologies

Khan Academy

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

The Odin Project

- Teaches web development through project-based learning. It has a very active community to ask questions and discuss projects.

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! Great way to volunteer your time and gain more experience.

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 and Exercises in Python, SQL, and Machine Learning



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Network Tech & IT 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 & IT Security

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

Training & Tutorials

There are so many online (and often free) resources to help grow your skills while on your IT career journey.

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| • <u>Allison</u> | • <u>Udemy</u> |
| • <u>Code Academy</u> | • <u>edX</u> |
| • <u>Stackoverflow</u> | • <u>Exercism.io</u> |
| • <u>PLURALSIGHT</u> | • <u>Freecodecamp</u> |
| • <u>Learning Tree</u> | • <u>LinkedIn Learning</u> |
| • <u>Skillcrush</u> | • <u>Cisco Virtual Academy</u> |
| • <u>RazorHack</u> | |

