

ALEX RILEY

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PROFESSIONAL SUMMARY

Versatile and motivated software developer with experience leading and managing multi-developer codebases in Agile environments. Proficient in object-oriented programming (OOP), debugging, and version control. Passionate about continuous learning and creating scalable, maintainable solutions. Eager to contribute technical and analytical skills to a growth oriented team.

EDUCATION

Master of Science - Cybersecurity (In Progress)

ECPI University – Expected 2026

Bachelor of Science in Computer & Information Science – Software Development

ECPI University – Magna Cum Laude, Jan 2025

• Dean's List Honoree

CERTIFICATIONS

Fundamentals of Deep Learning

NVIDIA – April 2025

Responsive Web Design

freeCodeCamp – November 2023

TECHNICAL SKILLS

Front End:

HTML5, CSS3, Kotlin, (Android), React.js

Back End:

JavaScript, Java, C#, C++, PHP, SQL, MySQL, SQLite, phpMyAdmin

Other:

Git, GitHub, Jira, Windows, macOS, object-oriented programming, Agile methodology, Linux administration, networking, cloud deployment, security

PROFESSIONAL EXPERIENCE

Lead Developer

TriSphere Apps (Remote Apprenticeship) — Dec 2024 – Present

- Led feature development and version control for Android applications.
- Oversaw code integration for a multi-developer remote team.
- Managed production stability through proactive debugging, regression testing, and performance tuning.
- Collaborated with designers, PMs, and QA teams to align delivery with product goals.
- Applications: **Gem Genius AI**, **MoonLeaping** (Android).

Daycare Teacher

Trident Kids Academy, The Oaks Children's Academy — Aug 2018 – Mar 2020

- Developed communication, planning, and leadership skills in a fast-paced, team-oriented environment.

Customer Service Associate

Hobby Lobby, Gander Outdoors, Michael's — May 2017 – Aug 2018

- Provided customer support and demonstrated attention to detail, multitasking, and problem-solving.

PROJECT EXPERIENCE (ECPI University)

Linux Server/Client Configuration Project – Linux Administration

- Configured secure Linux systems and services (web, FTP, DNS) and implemented network security best practices.
- Diagnosed and resolved Linux system issues using logs and command-line tools.
- Achieved Windows interoperability and managed basic Linux server environments.

Cloud Deployment Project – Introduction to Cloud Solutions

- Deployed secure cloud environments with virtual hardware, storage, and thin clients.
- Applied cloud computing models to real-world use cases and configured virtualization layers.
- Emphasized security architecture and operational efficiency in deployed environments.

Security Awareness Project – Principles of Cybersecurity

- Developed a workplace security awareness plan to mitigate insider and outsider threats.
- Identified vulnerabilities and proposed technical and policy-based mitigations.
- Applied implementation techniques to simulate real-world security challenges.

Weekly Networking Projects – Introduction to Networking

- Designed and implemented simulated networks with routers, switches, and firewalls.
- Practiced troubleshooting network connectivity and configuring secure network devices.
- Demonstrated working knowledge of core network infrastructure services.