

ALEX RILEY

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PROFESSIONAL SUMMARY

Adaptable and results-driven technology professional with hands-on experience in software development, testing, and IT fundamentals. Skilled in object-oriented programming (OOP), debugging, and version control, with additional knowledge in cybersecurity, networking, and cloud environments. Proven ability to work collaboratively in Agile teams, learn new technologies quickly, and deliver efficient, maintainable solutions. Eager to contribute technical, analytical, and problem-solving skills to a dynamic technology team.

EDUCATION

Master of Science - Cybersecurity (In Progress)

ECPI University – Expected 2026

Bachelor of Science in Computer & Information Science – Software Development

ECPI University – Jan 2025 - **Magna Cum Laude**, Dean's List Honoree

CERTIFICATIONS

Fundamentals of Deep Learning – NVIDIA, 2025

Responsive Web Design – freeCodeCamp, 2023

TECHNICAL SKILLS

Languages & Frameworks:

Java, JavaScript, C#, C++, Python, Kotlin (Android), SQL, PHP, CSS3, HTML5, React.js

Databases:

MySQL, SQLite, phpMyAdmin

Tools & Platforms:

Git, GitHub, Jira, TestFlight, Windows, macOS, Linux

Concepts & Methodologies:

Object-Oriented Programming (OOP), Agile, Debugging, Cloud Deployment, Networking, Security

PROFESSIONAL EXPERIENCE

Beta Tester

Stars Align (Contract) – Jul 2025

- Conducted functional, usability, and exploratory testing of key mobile app features
- Collaborated with developers and QA team members to identify, track, and resolve defects
- Provided actionable feedback to improve user experience (UX) and interface performance (UI)

Lead Developer

TriSphere Apps (Internship) — Dec 2024 – Aug 2025

- 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**

PROJECT EXPERIENCE (ECPI University)

Linux Server/Client Configuration Project – Linux Administration

- Configured secure Linux services (web, FTP, DNS) and implemented network hardening techniques
- Diagnosed system issues using logs and CLI tools; integrated Windows interoperability

Cloud Deployment Project – Introduction to Cloud Solutions

- Deployed secure virtual environments with cloud infrastructure and thin client configuration
- Applied virtualization techniques and emphasized security architecture

Security Awareness Plan – Principles of Cybersecurity

- Developed a security awareness initiative addressing insider and external threats
- Proposed technical and policy-based countermeasures and simulated implementation

Networking Labs – Introduction to Networking

- Designed and secured simulated networks with routers, switches, and firewalls
- Configured network services and practiced troubleshooting with real-world scenarios