

ALEX RILEY

“I can do anything because I can learn anything.”

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PROFESSIONAL SUMMARY

Software developer proficient in Java, C#, HTML/CSS, and JavaScript. Skilled in full-stack development, debugging, version control, and Agile methodologies. Adept at writing clean, maintainable code and collaborating effectively across remote teams. Demonstrated success in internships and freelance roles, leading mobile and web development projects while performing functional, usability, and exploratory testing. Proficient in responsive design, with working knowledge of Python, C++, Kotlin, SQL, and cybersecurity principles. Eager to contribute both development and QA expertise to innovative, user-focused technology teams.

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, CSS3, HTML5, React.js

Databases:

MySQL, SQLite, JDBC

Tools & Platforms:

GitHub, Jira, TestFlight, Windows, macOS

Concepts & Methodologies:

Object-Oriented Programming (OOP), Agile, Debugging, Security

PROFESSIONAL EXPERIENCE

Beta Tester

WoafMeow (Contract) – Aug 2025

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**

PROJECTS

Book Catalog (Java, JDBC, SQL)

- Developed a full-featured CRUD application using Java and JDBC to efficiently manage a personal book catalog.
- Implemented database operations with SQL to enable adding, deleting, updating, and searching book records by multiple fields including title, author, and category.
- Applied object-oriented programming principles to design modular, maintainable code.
- Ensured data integrity and optimized query performance to provide a responsive user experience.

Learn More: [Book Catalog](#)

Video Demo: [Book Catalog Video](#)

Sundust Photography Website (HTML, CSS, JavaScript)

- Designed and developed a multi-page responsive website for a freelance photographer using HTML5, CSS3, and vanilla JavaScript.
- Created visually appealing layouts and interactive elements to enhance user engagement and showcase the portfolio effectively.
- Implemented responsive design techniques for cross-device compatibility.
- Optimized website loading speed and accessibility to improve SEO and user experience.

Learn More: [Sundust Photography](#)

Live Demo: [Sundust Photography Website](#)

Grocery List Maker (HTML, CSS, JavaScript)

- Built a user-friendly CRUD web application that allows users to create, edit, and manage grocery lists within a specified budget.
- Utilized JavaScript for dynamic list manipulation and real-time budget tracking.
- Employed semantic HTML and CSS3 for clean, accessible, and responsive UI design.

Learn More: [Grocery List Maker](#)

Live Demo: [Grocery List Maker Demo](#)

Here's The Tea (HTML, CSS, React.js, JavaScript) – Work In Progress

- Developing a multi-page React.js website for a fictional tea shop, focusing on component-based architecture and state management.
- Implementing modern JavaScript features to build interactive UI elements and improve user experience.
- Applying responsive design and CSS styling to ensure consistent appearance across devices.

Learn More: [Here's The Tea](#)