

# ALEX RILEY

*I can do anything because I can learn anything.*

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## PROFESSIONAL SUMMARY

Motivated software developer with a Bachelor of Science in Computer & Information Science and hands-on experience in full-stack development using Java, C#, JavaScript, HTML5, CSS3, React.js, Python, C++, Kotlin, and SQL. Skilled in developing mobile and web applications, debugging, version control (GitHub), Agile methodologies, responsive design, and QA testing. Experienced in functional and usability testing, collaborating with cross-functional teams, and delivering maintainable code. Eager to contribute technical and problem-solving skills to innovative software development projects.

## EDUCATION

**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 methodologies, Debugging, Security

## PROFESSIONAL EXPERIENCE

### **Data Annotator & AI Trainer**

**Outlier AI** (Contract) – Nov 2025 - Present

- Annotate and curate multimodal datasets (image, video, text, audio) used to train and evaluate machine learning and computer vision models.
- Review AI model outputs and provide corrections to improve accuracy in object detection, grounding, image classification, transcription, and text generation.
- Capture and tag visual entities from Instagram Reels, apply bounding boxes, and create detailed prompts for vision-language model training.
- Perform image processing tasks, including aspect-ratio cropping, color extraction, style-reference pairing, and count verification.
- Validate and correct speech-to-text transcripts and multilingual website translations for NLP model improvement.
- Generate and refine simple React components using natural-language prompts with AI code-generation tools; test and iterate on component behavior before submission.
- Ensure data quality, consistency, and compliance with project specifications to support large-scale AI training pipelines.

## Beta Tester

**Stars Align** (Contract) – Jul 2025

- Conducted functional, usability, and exploratory testing of key mobile app features using TestFlight
- Collaborated with developers and QA team members via Discord 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 using GitHub
- Collaborated with designers, PMs, and QA teams via Jira to align delivery with product goals
- Applications: Gem Genius AI, MoonLeaping

## PROJECTS

### Book Catalog (Java, JDBC, SQL)

- Developed a full-featured CRUD application to manage a personal book catalog.
- Implemented SQL database operations for adding, updating, deleting, and searching records by title, author, and category.
- Applied object-oriented programming principles to design modular, maintainable code.
- Ensured data integrity and optimized query performance for responsive UX.

**Learn More:** [Book Catalog](#) | **Video Demo:** [Book Catalog Video](#)

### Sundust Photography Website (HTML, CSS, JavaScript)

- Designed and developed a responsive multi-page website for a freelance photographer.
- Created interactive UI elements and visually appealing layouts to enhance engagement.
- Implemented responsive design and accessibility best practices for cross-device compatibility.
- Optimized website performance and SEO.

**Learn More:** [Sundust Photography](#) | **Live Demo:** [Sundust Photography Website](#)

### Grocery List Maker (HTML, CSS, JavaScript)

- Built a CRUD web application for users to create, edit, and manage grocery lists within a budget.
- Developed dynamic UI features using JavaScript for real-time list and budget updates.
- Applied semantic HTML and CSS3 for clean, responsive, and accessible 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 with component-based architecture.
- Implementing state management and modern JavaScript features to enhance interactivity.
- Applying responsive design to maintain consistent UI across devices.

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