

Cameron Rice

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WORK EXPERIENCE

Zeek Interactive Inc. - Software Engineer

May 2024 - September 2024

- Developed and maintained **Laravel and FilamentPHP** applications, improving client efficiency.
- Designed and integrated **dynamic FilamentPHP dashboards**, enhancing user experience for **over 200+ users**.
- Collaborated with a team of engineers to deliver scalable software solutions, reducing backend load times.
- Refactored **legacy codebases**, cutting technical debt and boosting maintainability.
- Created and optimized backend services for **high-traffic applications**, supporting **thousands of daily requests**.
- Built and deployed **RESTful APIs**, enabling seamless integrations with third-party services.

Zeek Interactive Inc. - QA Engineer

May 2023 - September 2023

- Conducted **automated and manual testing**, reducing production bugs.
- Led **cross-browser compatibility testing**, ensuring validity across multiple platforms.
- Debugged and verified **new feature releases**, improving overall software stability.
- Identified and documented **critical bugs**, collaborating with developers to implement fixes.
- Partnered with developers to **triage and resolve** high-priority production issues.

PROJECTS

Lavender - Shift Work Sleep Management App

- **Project Manager** leading a team of **five developers**, overseeing development cycles and timelines.
- Integrated **Google Firebase services** (Authentication, Firestore, Cloud Functions) with a **React frontend**, automating scheduling for shift workers.
- Partnered with a **sleep psychology expert** to ensure scheduling recommendations align with research-backed methodologies.

Work Projects - Internal Dashboard & EHR Software

- Developed **FilamentPHP-powered** internal dashboards, enabling partners to track project statuses in real-time.
- Built an **Electronic Health Records (EHR) application** for a major medical technology company, streamlining patient data management and increasing efficiency.

Personal Blog - React/Next.js App

- Designed and developed a **full-stack blog application** using **React and Next.js**, allowing dynamic content updates with an optimized UI/UX.

EDUCATION

Oregon State University

September 2021 - Present

- **Bachelor of Science in Computer Science**
- **GPA: 3.88**
- Concentration: **Web and Mobile Application Development**
- **Relevant Courses:** Web Development, Mobile App Development, Cloud App Development, Databases, Software Engineering I/II, Data Structures, Analysis of Algorithms

TECHNICAL SKILLS

Languages:

- PHP, JavaScript, Python, C/C++, Kotlin

Tools & Frameworks:

- Laravel, FilamentPHP, ReactJS, NodeJS, NextJS, Google Firebase, Git & GitHub, MySQL, MongoDB

Soft Skills:

- Communication, Problem-Solving, Time Management, Strong Work Ethic, Critical Thinking