
Software engineer with experience in Laravel/PHP, MySQL, React/Next.js, and React Native, passionate about building mission-driven applications in healthcare and education. Proven ability to design RESTful APIs, implement object-oriented patterns, and deliver accessible, user-centered solutions. Adaptable to new technologies (FastAPI, PostgreSQL, mobile stacks) and eager to contribute to business needs and public good.

RELEVANT EXPERIENCE

Software Developer - Remote - ASU Prep Digital (Jul '22 - Jun '24)

Frontend & Performance

- Developed Vimeo embedding and dynamic video features for student-facing React apps
- Implemented dynamic video backgrounds in content containers to enhance engagement
- Improved UI consistency across three apps using Tailwind + Ant Design

Accessibility

- Led accessibility-focused code reviews to support WCAG and Section 508 compliance

Collaboration & Workflow

- Resolved critical bugs and improved reliability across apps using Agile methodology and version control tools (Git, GitHub)
- Collaborated in Agile sprints using GitHub Projects, async Slack, and Confluence
- Coordinated feature rollouts and clarified requirements across product, design, and engineering teams in a remote, asynchronous environment

ADDITIONAL PROJECTS

- **InquireLead (web) - *In development***
 - *An AI-powered lead generation platform*
 - **Frontend:** Next.js 15 + React 19 with TypeScript and Tailwind CSS
 - **Backend:** FastAPI + PostgreSQL REST API with Pydantic models, SQLAlchemy ORM, and JWT authentication
 - **Architecture:** TypeScript monorepo with shared type defs, API interfaces, and utilities
- **Rejourney (iOS) - rejourney.app**
 - *A Christian prayer journaling app to help Christians reflect through text & voice-based entries*
 - **Frontend:** Built iOS client using React Native + Expo
 - **Backend:** Laravel + PostgreSQL REST API with Eloquent ORM and Sanctum authentication
 - **Architecture:** TypeScript monorepo with shared type defs, service interfaces, and utilities across React Native and Laravel applications

EDUCATION

University of Colorado Boulder — *MS in Computer Science (2025 - In Progress)*

- Graduate Algorithms, Networking, Probability for Data Science/AI

Western Governors University — *Computer Science Coursework (2024 - Non-Degree)*

- Completed 15 undergraduate units in CS-related subjects
- Relevant coursework: Data Structures & Algorithms, Git, Java Programming, Backend Development

California State University, Long Beach — *BA in Film & Electronic Arts (2012)*

Professional Scrum Master I — [Certificate](#), *Scrum.org*, Sept 2024

SKILLS

| Frontend & UI | Backend & Data | Tooling & Collaboration |
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| <ul style="list-style-type: none">• HTML/CSS• TypeScript• React• Next.js• React Native (Expo)• Swift• Tailwind / Ant Design• Accessibility (WCAG, ARIA) | <ul style="list-style-type: none">• Laravel / PHP• Python / FastAPI• Node.js / Express• MySQL• PostgreSQL• REST APIs• Database ORM | <ul style="list-style-type: none">• Git / GitHub• Figma• Vercel• Sentry• Agile/Scrum• TDD |