Josh Yee

Full Stack Developer

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Full Stack Developer with experience in Next.js, React, NodeJS, and Laravel, focused on accessible design and mission-driven products. Formerly at ASU Prep Digital, completed Rejourney (a Christian journaling app), and now building InquireLead, an AI-powered lead generation platform. Passionate about clean UI, technical integrity, and creating tools that serve both business needs and the 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 definitions, API interfaces, and utilities across Next.js frontend and FastAPI backend applications

- **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:** Developed a secure Laravel + PostgreSQL REST API with Eloquent ORM and Sanctum authentication
    - **Architecture:** Implemented a TypeScript monorepo (Turborepo) with shared type definitions, service interfaces, and utilities across React Native and Laravel applications

EDUCATION

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

- 2025–Present

Western Governors University — *Computer Science Coursework (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*

- 2007–2012

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

SKILLS

Frontend & UI

- HTML/CSS
- TypeScript
- React
- Next.js
- React Native (Expo)
- Tailwind
- Accessibility (WCAG, ARIA)

Backend & Data

- Laravel
- PHP
- Python
- FastAPI
- Node.js
- PostgreSQL
- REST APIs
- Database ORM

Tooling & Collaboration

- Git / GitHub
- Figma
- Vercel
- Cypress
- Sentry
- Agile/Scrum