(559) 331-0692
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Kheffy Cervantez

LinkedIn Portfolio | Github Profile | Portfolio

SKILLS

Languages: TypeScript, JavaScript, Python, Ruby, SQL, HTML/CSS | **Frameworks & Libraries:** React, Ruby on Rails, Next.js, Node.js, Express.js, Tailwind CSS | **Databases:** PostgreSQL, MySQL, MongoDB Atlas, Drizzle ORM | **Tools & Platforms:** Git, Docker, Kubernetes, JIRA, Stripe API, RESTful APIs, AWS | **Methodologies:** Agile Development, SDLC, Unit Testing, Test-Driven Development (TDD)

EXPERIENCE

JDH, Tulare CA — *Software Engineer*

APRIL 2023 - PRESENT

- Own the end-to-end lifecycle for critical internal logistics systems, driving continuous improvement and maintaining **99.1% uptime** through proactive monitoring, performance tuning, and rapid incident response.
- Spearheaded the development of a full-stack warehouse management module that automated inventory tracking, slashing manual data entry requirements by an estimated **60%** and reducing fulfillment errors.
- Led a technical solution in partnership with product and UX teams to resolve critical system bottlenecks, which reduced user-reported issues by **40%** and directly improved the stability of core commercial platforms.

Tulare Union Music, Tulare CA — *Full Stack Engineer*

JULY 2023 - PRESENT

- Architected and deployed a scalable, customer-facing web application from the ground up, managing all aspects of the software development lifecycle (SDLC).
- Integrated the Stripe REST API to build a secure online donation system, focusing on caching, security, and privacy considerations for payment processing, which boosted fundraising by 30%.
- Optimized cloud infrastructure and domain management, resulting in a 50% reduction in operational costs while increasing site traffic by 40%.

Dark Sky Admin App, Remote — *Full Stack Project*

- Developed a secure, full-stack administrative management system using Next.js, TypeScript, React, and PostgreSQL.
- Engineered a distributed backend to streamline member registration and payment processing, automating financial reporting and reducing manual data entry by 80%.

- Implemented robust security and privacy controls, including role-based authentication and secure payment reconciliation using Stripe webhooks.

EDUCATION

General Assembly, Remote — *Software Engineering Immersive*

2022

Completed an intensive, full-time program focused on computer science fundamentals and modern software development. Gained hands-on experience in full-stack development, building and deploying applications with technologies including JavaScript, React, Node.js, Express, and PostgreSQL.