Jonathan Torres

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Career Summary

Experienced Software Engineer with a proven track record in utilizing the latest technologies. Successfully led and maintained ownership of a codebase that contributed to over 30% of revenue. Aiming to apply my expertise to help a dynamic company drive innovation and achieve its objectives.

Skills

Programming Languages: PHP, JavaScript, HTML, CSS, SQL
Technologies: React, Next.js, Node.js, MySQL, Selenium, Jenkins, Postman, DataDog, Git, Jest

Education

California State University Fullerton   Fullerton, CA

Bachelor of Science in Computer Science   Graduated 2020

Experience

KPFF Consulting Engineers   Los Angeles, CA

Jr. System Administrator/Software Engineer   6/2024 - Present

- Revamped the UI/UX of key components using React and Material-UI streamlining user interaction and modernizing design.
- Developed API endpoints in Node.js that automate tasks through selenium scripts, improving workflows and enhancing productivity.
- Introduced GitHub for version control and Docker for containerization, strengthening team contributions in the development cycle and refining deployment workflows.
- Ensure a 99% uptime of administrational facilities by monitoring logs and escalating problems as necessary.

Upwards (formerly WeeCare)   Remote

Jr Software Engineer   12/2020 - 11/2023

- Collected over 150,000 leads by extracting data from JSON objects via API calls which contributed to over 30% of the company's revenue.
- Delivered high-quality solutions for evolving API endpoints required to meet business needs assisting in the development of service oriented architectures.
- Enhanced web features and improved code legibility by migrating over 40% of the react codebase from JavaScript to TypeScript.
- Contributed to the implementation of comprehensive unit, integration, and user acceptance tests utilizing the tools Selenium, Jest, and PHPUnit.
- Created and maintained documentation on engineering best practices for effective knowledge sharing.

Notable Projects

flutterkik.com   3/2024 - Present

Full-stack Developer

- As a former swimmer, I independently designed and built a web application that allows users to create and share personalized workouts once an account is created.
- Front and back end developed with Next.js/React and Express.js respectively and utilizing AWS RDS to host a MySQL database.
- Utilizes Next.js middleware, JWT, and cookies to implement user authentication and authorization.