Darrick Yong
Full Stack Software Engineer (he/him)

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OBJECTIVE

Detail-oriented Full Stack Software Engineer with passion for creating innovative solutions for a clean end-user experience. Goal-oriented with a results-driven mindset and a proven track record of successful projects and client satisfaction.

SKILLS

Technical: React.js, Redux, JavaScript, TypeScript, Node.js, Express.js, HTML5, CSS3, Tailwind, SQL, PostgreSQL, MySQL, MongoDB, GraphQL, AWS, Java, Spring, Ruby, Azure, Kafka, Docker
Soft: Communication, Teamwork, Creative Thinking, Time Management, Decision Making

PROFESSIONAL EXPERIENCE

SCIENCE37, *Software Engineer (contractor through Nisum), September 2021 – June 2023*

- Led a front end team to develop a next generation front-end reporting dashboard using React with TypeScript for clinical research staff to significantly reduce time required to determine and produce appropriate treatment plans for patients
- Increased ease-of-access for medical sponsor organizations by integrating single sign-on (SSO) on their company portals
- Managed and maintained a library of boilerplate on-demand report outputs, updating formatting and logic on an ad hoc basis
- Generated audit trail report data on all end-user interactions for regulatory compliance requirements
- Migrated client-side file generation (.pdf, .csv, .xlsx) to server-side generation by building a Node.js worker in a Docker image

NISUM TECHNOLOGIES, *Software Engineer, March 2021 – June 2023*

- Built an e-commerce proof-of-concept (POC) with inventory/warehouse tracking utilizing 4 microservices using Spring WebFlux, React/Redux and Apache Kafka. Deployed on Microsoft Azure in a Kubernetes cluster with a Jenkins CI/CD pipeline
- Leveraged MuleSoft and DataWeave to integrate CRUD reporting application and automate JSON data transformation

GIVESHOP, *Software Engineering Intern, November 2020 – March 2021*

- Constructed minimum viable product (MVP) for a donation matching platform using Node.js with PostgreSQL and React with TypeScript

SHUGO, *Software Engineering Contractor, October 2020 – March 2021*

- Designed and constructed single-page application for workspace collaboration using Node.js with MongoDB and React with TypeScript

DODGE & COX, *Sr. Compliance Analyst, January 2018 – January 2020*

WELLS CAPITAL MANAGEMENT, *Compliance Analyst, December 2013 – December 2017*

CHARLES SCHWAB INVESTMENT MANAGEMENT, *Compliance Specialist, July 2012 – December 2013*

EDUCATION

APP ACADEMY, San Francisco, CA
Web Development / Software Engineering, May 2020

UNIVERSITY OF CALIFORNIA, Santa Cruz, CA
Bachelor of Arts, Business Management Economics