Mason Chao-Scott

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San Francisco, CA

Technical Skills

Client-side	JavaScript (ES6), TypeScript, React JS, HTML, CSS, Webpack
Server-side	GraphQL, Next JS, Node JS, Express, MySQL, Redis, gRPC, PHP
Testing frameworks	Jest, Cypress
CI/CD and DevOps	GCP (Google Cloud Platform), Kubernetes, Docker, Terraform

Work Experience

Senior Software Engineer   Jan. 2023 – Current

Mercari – Palo Alto, CA

· Fast and high-quality execution on various cross-functional projects impacting key user flows and a top contributor on the web platform team
· Develop and maintain a Design System library with 30+ components used in all web applications creating a common language between Engineering and Design reducing dev cost and improving UI consistency
· Create and drive team-wide initiatives to re-architect key user flows in the codebase to improve maintainability and reduce dev cost for new features

Software Engineer   July 2018 – Jan. 2023

Mercari – Palo Alto, CA

· Develop high impact features for a C2C marketplace on a web platform built with Next JS and React using GraphQL to connect to backend microservices
· Contribute to the 20+ page migration from a legacy PHP app to a modern web stack resulting in improved maintainability and increased team velocity
· Build out E2E test coverage of critical user flows with Cypress

Software Eningeering Intern   May – August 2017

PowerReviews – Chicago, IL

· Built a dashboard to display the status of 200+ automated tests running on various build environments for a team of 50+ engineers
· Developed web frontend with React using mockups created by product designers
· Implemented the web server with Rails and fetched test data using the Jenkins API

Education

University of California, Berkeley   Dec. 2017

B.A. Computer Science

Projects

Local News Project   April 2020

· Build web frontend in React for users to view local news articles from online publications with a focus on Public Health using Google Location APIs and a backend REST API
· Maintain a moderation platform used to validate news articles crawled by the ML model

Personal Photo Portfolio (photo.masonchan.co)   Jan. 2018

· Developed a photo gallery web application to display photographic work using React and Redux
· built out backend in Node and Express to track orders for zines and prints