

Mason Chao-Scott

mscott2757@gmail.com · (562)-322-0411
github.com/mscott2757 · linkedin.com/in/mscott2757
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 Mercari – Palo Alto, CA	Jan. 2023 – Current
<ul style="list-style-type: none">Fast and high-quality execution on various cross-functional projects impacting key user flows on the web platform teamDevelop 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 consistencyCreate 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 Mercari – Palo Alto, CA	July 2018 – Jan. 2023
<ul style="list-style-type: none">Developed high impact features for a C2C marketplace on a web platform built with Next JS and React using GraphQL to connect to backend microservicesContributed to the 20+ page migration from a legacy PHP app to a modern web stack resulting in improved maintainability and increased team velocityBuilt out E2E test coverage of critical user flows with Cypress	
Software Engineering Intern PowerReviews – Chicago, IL	May – August 2017
<ul style="list-style-type: none">Built a dashboard to display the status of 200+ automated tests running on various build environments for a team of 50+ engineersDeveloped web frontend with React using mockups created by product designersImplemented the web server with Rails and fetched test data using the Jenkins API	

Education

University of California, Berkeley B.A. Computer Science	Dec. 2017
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Projects

Local News Project	April 2020
<ul style="list-style-type: none">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 APIMaintain a moderation platform used to validate news articles crawled by the ML model	
Personal Photo Portfolio (photo.masonchan.co)	Jan. 2018
<ul style="list-style-type: none">Developed a photo gallery web application to display photographic work using React and Reduxbuilt out backend in Node and Express to track orders for zines and prints	