Jonathan McNeil

Los Angeles, CA
714.403.0251
linkedin.com/in/jmcneil
creativeflow3@gmail.com

>LANGUAGES AND TECHNOLOGIES

- **Proficient:** JavaScript, React, NextJS, Redux, Sagas, Node.js, Express, MySQL, PHP, Enzyme, TypeScript, HTML5, CSS3, SASS, Git, ES6, Storybook
- **Exposure:** GraphQL, Apollo, Laravel, Mocha, Chai, PostgreSQL, Figma, Swagger, Webpack, AWS Lambdas, Redis, Elastic Search, Jenkins, Docker

>PROFESSIONAL EXPERIENCE

FASHIONPHILE | Engineering Manager | Los Angeles, CA   July 2021 - Jan 2024

- Managed a team of 5 software engineers for the Search & Discovery team at FASHIONPHILE
- Lead efforts to rebuild and relaunch the FASHIONPHILE flagship website which included the following:
  - Building an api that generates product and search data using ElasticSearch, Redis, and NodeJS
  - Building a front end microservice using NextJS, ReactJS, Redux, and Storybook
  - Incorporating a Contentful CMS and building webhooks using NodeJS and Redis
  - Optimized search using ElasticSearch synonyms and scoring
  - Newly launched site handles $30 million in revenue monthly
  - Implemented event driven product updates using AWS Lambdas and SNS
- Optimized the legacy FASHIONPHILE flagship website by reducing API calls, incorporating more client side code, and increasing caching using Cloudflare.
- Reduced load time on mobile devices by a factor of 2.5X.

FASHIONPHILE | Senior Software Engineer | Los Angeles, CA   June 2020 - July 2021

- Managed flagship website for FASHIONPHILE.
- Worked with the UX and engineering team to build out a style guide and component library.
- Began initial research and ground work into new infrastructure using micro front ends and microservices

SafeRide, Inc | Full Stack Software Engineer | Culver City, CA   Sep 2017 - Apr 2020

- Developed booking application for health care providers to reserve rides for their patients using JavaScript, React, Redux, Stylus, Node.js, Lumen, and Laravel, allowing providers to book over 3,000 rides daily.
- Engineered ride management and dispatch system for transportation companies and brokers in JavaScript, React, Redux, Stylus, Node.js, Lumen, and Laravel, achieving 95% on time ride rate.
- Re-architected booking and transportation applications, migrating front end from monolithic system to microservices using JavaScript, React, and Redux, supporting growth of daily volume by over 60X.
- Created real time driver location map for health care providers using JavaScript and Pusher with Google Maps and Mapbox API integration for over 1 million annual rides.
- Wrote Swagger documentation for all external RESTful APIs with Node.js and Swagger API, allowing partners to use and test 15+ external endpoints.

Legacy.com | Software Engineer | Calabasas, CA   Oct 2015 - Aug 2017

- Re-built legacy.com as a key developer on agile/scrum team using JavaScript, React, Apollo, and GraphQL, generating over 40 million visitors monthly.
- Refactored search platform using JavaScript, ReactJS, Apollo, and GraphQL, migrating application from C# monolith to microservices architecture, reducing page load by more than 50%.
- Wrote unit tests for React and Node.js apps in Enzyme, Mocha, and Chai, growing code coverage by over 30%.

>EDUCATION

B.S. Business Administration, Computer Information Systems, *Cal Poly Pomona*

>PROJECT WORK

MyStemTutor | Software Engineer, Contractor | Los Angeles, CA   Aug 2015 - Sep 2015

Streamlined login and registration process for platform connecting students and tutors using the Facebook Login API.