

David Dixon

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EXPERIENCE

Full Stack Engineer

June 2024 – Current

Apple

Cupertino, CA

- Built a single page React/Node app for supply chain planning.
- Support adhoc requests for 6 React/Java legacy applications.
- Manage team of 4 developers for disaster recovery process implementation and testing.
- Lead documentation and standards initiative for team projects.

Career Break

June 2023 – June 2024

- Traveled across Europe and Asia, mastering time management, planning, and cultural competence.

Full Stack Engineer

Jan 2021 – June 2023

First Republic Bank

San Francisco, CA

- Transform 7 tabs of a legacy CRM into a micro-frontend single page application with responsive layouts.
- Design and implement customizable and interactive tables used to make personalized views of client information.
- Highlight actionable information for bankers through micro-animations.
- Create a notes interface for bankers to document actions and improve focused user communication.
- Built an internal client prospecting tool using React, Typescript, Nest JS, and MySQL for the Bank's Relationship and Wealth Managers.
- Provided bug reports, bug fixes, and feature enhancements for an internal design system based on Material UI (external React library).
- Implemented pixel perfect layouts based on Figma mock ups.
- Wrote unit and integration tests using Jest and Cypress.

Full Stack Software Developer

Jun 2020 – Dec 2020

Centene via Launch Code

St Louis, MO

- Created a configurable single page web application for an evolving customer base of state health insurance plans using React JS.
- Participated in Agile ceremonies - Plannings, Reviews, Scrums, and Retrospectives.

Information Systems Analyst Consultant

Mar 2018 – Aug 2019

The City and County of San Francisco via F.E. Jordan Associates Inc

San Francisco, CA

- Created, managed, executed SQL QA/QC workflows for incoming pipe asset data.

PROJECTS

GPX Animator | github.com/chimichanga-dd/gpx_animation | *v1: Python, Matplotlib* | *v2: Go, MapBox* 2023

- A set of scripts to unpack, merge, and animate unlimited GPX activities.

Roll Emoji | roll-emoji.daviddixon.io | *Javascript, React, Socket.io* 2020

- A die rolling app featuring chat capabilities and emoji reactions

Lord of the Gram | lotg.daviddixon.io | *Ruby, Rails, React, Redux, PostgreSQL* 2020

- An Instagram clone featuring characters from The Lord of the Rings

TECHNICAL SKILLS

Languages: Javascript (ES6), Typescript, Python, Go, Ruby, HTML5, CSS3, Java

Frameworks: Nest, Rails

Databases: PostgreSQL, MongoDB, SQLite

Libraries: React, Redux, Node, Material UI, Webpack

Developer Tools: Git, Docker, AWS S3

Testing: Jest, Cypress, React Testing Library

EDUCATION

University of California Los Angeles

Los Angeles, CA

Bachelor of Arts in Geography, Minor in GIS

June 2017