

David Dixon

PORTFOLIO daviddixon.io **GITHUB** github.com/chimichanga-dd

EMAIL me@daviddixon.io **LINKEDIN** linkedin.com/in/d-david/

WORK EXPERIENCE

Full Stack Engineer

Jan 2021 – June 2023

First Republic Bank | San Francisco, CA

- Transform 7 tabs of a legacy internal CRM into a micro-frontend React SPA allowing bankers to efficiently gather client information and trends. Features include: card based responsive layouts, notes, notifications, interactive tables, and animations for spotlighting information.
- Build an internal client prospecting tool using React, Typescript, Nest JS, and MongoDB for the Bank's Relationship and Wealth Managers. Features include: noun based tracking (Relationships / Meetings / Tasks), role based authentication, Outlook integration, interactive tables, and notes.
- Provide bug reports, bug fixes, and feature enhancements for an internal design system based on Material UI (external React library).
- Implement pixel perfect layouts based on Figma mock ups.
- Write 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.
- Generated unit tests with Jest.
- Used git (BitBucket) for version control and code reviews.
- Participated in Agile ceremonies - Plannings, Reviews, Scrums, and Retrospectives.

Information Systems Analyst Consultant

Mar 2018 – August 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.
- Produced Cognos BI reports to support data integrity and streamlined access across the organization.
- Supported management with developing and piloting new hire onboarding.

PROJECTS

GPX Animator: github.com/gpx_animation (2023)

A set of scripts to unpack, merge, and animate unlimited GPX activities. Web App in Development

Roll Emoji: roll-emoji.daviddixon.io (2020)

A die rolling app featuring chat capabilities and emoji reactions

Lord of the Gram: lotg.daviddixon.io (2020)

An Instagram clone featuring characters from The Lord of the Rings

1024: 1024.daviddixon.io (2020)

A clone of the game 2048

SKILLS

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

Frameworks: Nest, Rails

Databases: PostgreSQL, MongoDB

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

Testing: Jest, Cypress

EDUCATION

App Academy - Open, Full Stack Bootcamp — 2020

University of California, Los Angeles, BA Geography — 2017