David Dixon

Passionate about automation, alluring design, and accessible information

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WORK EXPERIENCE

Front End Engineer   Jan 2020 – Present
First Republic Bank | San Francisco, CA

- Consolidate multiple tabs in the bank's internal CRM, allowing bankers to efficiently gather client information and trends. Features include: micro frontend architecture, card based responsive layouts, notes, notifications, interactive tables, and animations for spotlighting information
- Implement pixel perfect layouts based on Figma mock ups
- Build reusable components, widgets, and cards for multiple internal applications
- Write unit and integration tests using Jest and Cypress
- Engage in design ideation and demos for application improvements
- Use git (GitHub) for version control and code reviews

Full Stack Software Developer - Apprenticeship   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
- Updated the existing API (Node.js) to handle requests at scale
- Created 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
- Created Cognos BI reports to support data integrity and streamlined access across the organization
- Produced instructional videos for WinCan and Cognos BI training
- Supported management with developing and piloting new hire onboarding

PROJECTS

Roll Emoji: https://roll-emoji.herokuapp.com
A die rolling app featuring chat capabilities and emoji reactions

Lord of the Gram: lord-of-the-gram.herokuapp.com
An Instagram clone featuring characters from The Lord of the Rings

1024: ten-twenty-four.herokuapp.com
A clone of the game 2048

EDUCATION

App Academy - Open, Full Stack Bootcamp — 2020

University of California, Los Angeles, BA Geography — 2017

SKILLS

PROGRAMMING LANGUAGES

- Ruby
- Python
- Javascript
- HTML5/CSS3

FRAMEWORKS

- Rails

DATABASES

- MongoDB
- PostgreSQL
- SQLServer
- Oracle

TOOLS

- React JS
- Redux
- Jest
- Cypress
- SASS
- Jquery
- Webpack
- Git