David Dixon

Passionate about automation, alluring design, and accessible information.

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WORK EXPERIENCE

Full Stack Software Developer - Apprenticeship   June 2020 – Present
Centene via Launch Code | St Louis, MO

- Utilize React.js to create a configurable single page web application for an evolving customer base of state health insurance plans
- Update the existing API (Node.js) to handle requests at scale
- Use git (BitBucket) for version control and code reviews
- Participate in Agile ceremonies such as Plannings, Reviews, Scrums, and Retrospectives

Information Systems Analyst Consultant   Mar 2018 – August 2019
F.E. Jordan Associates Inc at The City and County of San Francisco | San Francisco, CA

- Created, managed, executed SQL QA/QC workflows for incoming pipe asset data
- Created Cognos BI reports for data integrity and streamlining access across the organization
- Produced online video training content for WinCan and Cognos BI
- Supported management with developing and piloting new hire onboarding process

Student Design Trainee - Telecom GIS Intern   Jul 2017 – Feb 2018
The City and County of San Francisco | San Francisco, CA

- Created a map automation process using Python programming
- Created a spatial SQL workflow for 311 incident reporting
- Provided support for internet connectivity projects via broadband and fiber optic maps
- Coordinated and participated in project meetings

PROJECTS

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

- Account creation and user authentication
- Like and comment on posts
- Follow other users
- "Infinite" scrolling

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

- Slide tiles using keyboard input
- High score saved in browser (local storage)
- Merge tiles of the same value
- Create 1024 tile to win or Fill the board to lose

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.js
- Jquery
- SASS
- Webpack
- GIS