

Justice Martin

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260-437-4033

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

SKILLS

Programming Languages: Python, JavaScript, TypeScript, Rust, HTML5, CSS3

Technologies/Frameworks: React, Redux, SQL, Git, Flask, Express, Sequelize, SQLAlchemy, Alembic, PostgreSQL, Docker, AWS, Node.js, Pug

Third-Party Integrations: Sentry, PagerDuty, CircleCI, SumoLogic, Mergify

EXPERIENCE

Sisu, Full-Stack Software Engineer San Francisco, CA (Remote)

Jan 2022 - Oct 2023

Tech Stack: PostgreSQL, Flask, React, Node.js

- Designed database table and front-end experience for segment table quick actions to allow users to sort and filter their results to identify important segments
- Identified, fixed, and presented to front-end engineers on bug where all dropdowns on the app were broken by a React 18 upgrade where useEffects run twice on render
- Wrote and enacted plans from a design document defining resources and laying out high-level code needed to implement and test KDA configuration redesign

EY, Tax Senior/Manager - Financial Services Office Minneapolis, MN

Oct 2017 - Dec 2020

- Managed client engagements, engagement schedules, and fostered client relationships to improve retention
- Managed and reviewed work of tax seniors and staff to ensure their accuracy and time management
- Reviewed +400 federal and state returns and foreign filings for 6 hedge fund clients without a single audit
- Acted as local office champion for newly implemented tax software to ensure the appropriate use of the program
- Created Excel Macros to automate functions in workbooks resulting in a 90% decrease in time usage
- Led training for new staff to learn how to use Excel at a professional level

PROJECTS

Natr (React, Redux, HTML5, CSS3, JavaScript, PostgreSQL, Express, Sequelize, Node.js)

[Github](#)

A full-stack, single-page web application for users to manage, share, and comment on their nature photos.

- Designed a mathematical algorithm to use PostgreSQL to store, parse, show, and continuously render the amount of time since a comment was updated
- Configured home screen, using CSS, to responsively adjust the position of photos displayed based on the user's view screen size
- Incorporated additional Express validators and React switches and redirects to verify the logged-in user and the desired photo to combat malicious manually inputted urls and postman requests

Waveform (React, Redux, HTML5, CSS3, Python, PostgreSQL, Flask, SQLAlchemy, Alembic, Docker, AWS)

[Github](#)

A full-stack, single-page web application where users can come to listen, share, and socialize about music.

- Implemented Amazon Web Services to programmatically store audio and image files to ensure the integrity of the songs and album images displayed
- Refactored SQL database tables to index columns and increase the time efficiency of the search feature from $O(n)$ to $O(\log n)$
- Developed search feature to use SQLAlchemy relationships to obtain and display non-duplicate records from the songs table based on a search of the genres table

EDUCATION

App Academy Online

2021

- 1000-hour immersive full-stack web development intensive with <3% acceptance rate
- Topics include: TDD, scalability, algorithms, OOP, coding style, REST, security, single-page apps, and web development best practices

Indiana University Bloomington, IN

2015

- Master of Business Administration - Finance

Indiana University Bloomington, IN

2014

- Bachelor of Science - Accounting
- Curriculum Highlights - Python, Scheme