Justice Martin

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SKILLS   React, Redux, JavaScript, Python, SQL, Git, HTML5, CSS3, Pug, Flask, Sequelize, Express, Node.js, SQLAlchemy, Alembic, PostgreSQL, Docker, AWS

PROJECTS

Natr (React, Redux, HTML5, CSS3, JavaScript, PostgreSQL, Express, Sequelize, Node.js)   **Live Site | 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 the stored time a comment was updated in PostgreSQL to show and continuously change the most relevant amount of time since a comment was posted
- Configured home screen, using CSS, to automatically adjust the position of photos displayed based on the user's viewing screen size
- Incorporated additional Express and React security 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)   **Live Site | 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 to increase the time efficiency of the search feature from $O(n)$ to $O(logn)$
- Developed search feature to use SQLAlchemy relationships to obtain non-duplicated records from the songs table based on a search of the genres table and display only the songs from the searched genre

TechKnowBuild (React, Redux, HTML5, CSS3, Python, PostgreSQL, Flask, SQLAlchemy, Alembic, Docker, AWS)   **Live Site | Github**
A full-stack, single-page web application for people to find, share, and comment on instructions for building different technological items.
- Organized a normalized Redux state to house data retrieved by the Python back-end to be navigated easily by the JavaScript front-end and for changes to be recognized quickly by React
- Integrated React component to utilize local state storage to DRY up code by over 50%
- Utilized Flask and Flask Login to authenticate user login and sign up and persist user information throughout the site

EXPERIENCE

EY, *Manager*   Minneapolis, MN   Oct 2020 - Dec 2020
- Managed client engagements, engagement schedules, and fostered client relationships to retain clients
- Managed and reviewed work of tax seniors and staff to ensure their accuracy and time management

EY, *Senior*   Minneapolis, MN   Oct 2017 - Sept 2020
- 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

EY, *Staff*   Minneapolis, MN   July 2015 - Sept 2017
- Prepared +300 federal and state returns and foreign filings for 7 hedge fund clients without a single audit
- Led training for new staff to learn how to use Excel at a professional level

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