

Justice Martin

jujmart12@gmail.com

260-437-4033

[LinkedIn](#)

[GitHub](#)

[Portfolio](#)

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 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 viewing 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)

[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 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

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 use inherited class properties to authenticate user login and sign up and persist user information throughout the site

EXPERIENCE

EY, Tax Manager Minneapolis, MN

Oct 2020 - 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

EY, Tax 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
- 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