

# Justice Martin

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[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