

PETER KANG

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[LinkedIn](#)

[GitHub](#)

SKILLS JavaScript, Python, SQL, Node.js, TypeScript, React, Redux, HTML5, CSS3, Express.js, Sequelize, Flask, SQLAlchemy, PostgreSQL, PUG, Amazon Web Services, Heroku, Docker, OOP, Git, TDD, Adobe Illustrator

PROJECTS

Right Here | *(React/Redux, Express, PostgreSQL, Sequelize, Socket.io, AWS, Google Maps API)*

[Live](#) | [GitHub](#)

Location driven photo sharing app.

- Implemented AWS S3 and Material-UI drag and drop to make image uploading easier for the user and to assist in the scalability of image services.
- Integrated React Webcam to authorize users to take photos using current devices.
- Administered Socket.io to enable instant communication between users.

Cadence | *(React/Redux, Flask, PostgreSQL, SQLAlchemy, Google Maps API, d3, Boto3, Material-UI, AWS)*

[Live](#) | [GitHub](#)

Interactive app that allows users to create cycling or running routes inspired by Strava.

- Designed a React component that enables the calculation of elevation, distance and duration of the user's routes using Google Maps API.
- Integrated Google Map API and custom search functionality to dynamically present nearby routes with the provided location.
- Designed robust data-visualizations with Javascript and created algorithms based on user input.

Athlete 101 | *(React/Redux, Express, PostgreSQL, Sequelize, AWS, Material-UI)*

[Live](#) | [GitHub](#)

Online platform for creating workout plans.

- Incorporated the unidirectional state management of Redux to simplify React components, allowing for efficient management of data from form inputs and submissions.
- Integrated AWS S3 Cloud Service for storing photos associated with users to grant scalability of image services.
- Modified a PostgreSQL backend with Express and Sequelize and eliminated N + 1 queries to enhance performance.

Hangry | *(PugJS, Express, Sequelize, PostgreSQL)*

[Live](#) | [GitHub](#)

One-stop hub for restaurants and consumers inspired by Yelp.

- Established user authentication using BCrypt hashing to only allow access to user's personal data with the correct hashed password.
- Incorporated JSON Web Tokens to permit only authorized users to perform CRUD functionality around businesses.
- Coordinated AJAX to reduce server traffic and to provide an interactive and seamless user experience.

EXPERIENCE

General Manager - *All American Martial Arts Supply*

July 2011 - Mar 2020

- Collaborated with team members to manage daily tasks, while thriving in a fast-paced work environment.
- Represented the company during new product marketing launches and reached agreements with major social media influencers, establishing the company as the exclusive distributor of Adidas Combat Gear.
- Built strong relationships with clients by providing professional communication and support services.

Founder - *Lift Cleveland E-Commerce*

Nov 2018 - Feb 2020

- Founded strategic website design to improve brand value, engage new customers, and increase conversion rate.
- Operated affiliate, referral and social media programs to gain organic traffic.

EDUCATION

AppAcademy - Immersive software development course with focus on full stack web development. July 2020 - Dec 2020