Jared Kunhart

Software Engineer

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Fullstack Software Engineering bootcamp graduate with fundamental knowledge of software design, development and testing. Highly motivated, open minded and ready to continue growing as a Software Engineer.

SKILLS

Languages: JavaScript, Python, SQL, C#, HTML5, CSS
Frameworks: React, Redux, Express, NodeJS, PostgreSQL, Sequelize, Flask, SQLAlchemy, .NET Framework
Tools: AWS, Docker, Git, Heroku, GCP

PROJECTS

Ride | *(React, Redux, NodeJS, Python, Flask, Google Maps API, SQLAlchemy, Docker, Git)*   **live** | **github**
Rideshare web-based application that uses Google Maps API to find, calculate and set-up routes.
- Integrated **Google Maps API** to pinpoint latitude and longitude markers anywhere in the world to store coordinates via **SQLAlchemy** database.
- Utilized **React** to render custom markers from the database to the frontend and showcasing the current locations of user pickup and dropoff points.

Vapor | *(React, Redux, Python, CSS, AWS, Flask, SQLAlchemy, UI, Git)*   **live** | **github**
Vapor is a game content store that takes creative liberties in listing and selling games as a developer.
- Implemented **AWS S3** bucket to enable user and game image upload interface, reducing server load by 40% and allowing for scalability of image services.
- Collaborated with a team of 4 engineers utilizing **Git** workflow to maintain code and to minimize merge conflicts.

Yelp Me Obi-Wan | *(React JS, HTML, Redux, AWS, Express, PostgreSQL, Git)*   **live** | **github**
A Star Wars themed social media platform where you can list a business and leave reviews on businesses.
- Built a secure user authentication system with **Express**, utilizing Bcrypt to hash and salt passwords, strengthening protection of user data.
- Incorporated React-Redux and **Redux** selector patterns to architect highly scalable front-end state management.

Input | *(Pug, JavaScript, Express, Sequelize, PostgreSQL, Git)*   **live** | **github**
Input is targeted for users who like to review games and to discuss stories related to gaming.
- Reduced **PostgreSQL** database tables by 20% and DRYed up backend code by utilizing a one-to-many polymorphic table on the database level.
- Developed front-end using **HTML**, **JavaScript**, and **CSS** to create a user friendly application.

EXPERIENCE

Software Developer | *Viskase* | *(C#, Python, SQL, GCP)*   Nov 2022 - Current
- Developed **Python** API for integration between Druva SaaS and Solarwinds Service Desk.
- Implemented automated server creation between **Google Cloud Platform** and Microsoft Active Directory.
- Modernized existing legacy desktop applications (C++, VB) to provide web application solutions in **C#, .NET Framework and .NET Core**.

Lead Software Developer | *Code for Chicago* | *(Python, Streamlit)*   Aug 2022 - Current
- Contribute to the development of a non-profit web application by employing Streamlit graph adjustments to the dashboard and debugging code in **Python**.
- Work with a team for data analysis of the correlation between dog characteristics and length of stay in shelters for shared information to encourage volunteering and adopting.

Web Developer | *Confidential* | *(JavaScript, HTML, CSS)*   Jan 2019 - Feb 2020
- Developed platforms for private companies seeking an online presence and assisting with online sales and reports.
- Used both **JavaScript** backend and **HTML** frontend design expertise to deliver a fully customized solution.

EDUCATION

App Academy | *Full-Stack Software Development Course*   Aug 2021 - June 2022
Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP)