ISAAC KI

(714) 788-8001   isaacki1003@gmail.com   LinkedIn   Github   Portfolio

TECHNICAL SKILLS

Languages: Java, Javascript, Python, C++, SQL, HTML, CSS

Frameworks/Tools: ReactJs, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Docker

Key Skills: Object-Oriented Programming (OOP), Test-Driven Development, Web Development, Database Systems

PROJECTS

APPBNB | Javascript, Python, React, Redux, HTML5, CSS3, Express   live site | github

AppBnb is a web application where users can list their homes and leave reviews after their stay.

- Stored images on Amazon Web Services S3 (AWS) for website speed optimization/reducing server load and user experience by allowing for the upload of custom images
- Designed and implemented custom validators in Sequelize to enhance data scanning and validation processes, resulting in increased data security and reduced risk of errors in applications
- Utilized React Redux hooks, including 'useDispatch' to dispatch actions and update state in a Redux store
- Normalized data across databases using foreign key IDs to ensure efficient data management

HOWL | Javascript, Python, React, Redux, Flask, HTML5, CSS3, Postgres   live site | github

Howl is a web application where users can create businesses and review those they have visited.

- Implement mapping functionality using the following Google APIs: Geocoding (store/user address coordinates), Google Distance Matrix (distance), and Google Maps Javascript (visual map/markers)
- Used CSS grid, media queries, and flex among other responsive design principles for optimal display on various screen sizes

PUNCHENDER | Javascript, Python, React, Redux, Flask, HTML5, CSS3, Postgres   live site | github

Punchender is a web application where users can create projects and back projects.

- Directed modeling of API endpoints and database for seamless frontend to backend integration
- Facilitated discussions on cost and efficiency with team in transition to Render for website hosting and implementation of Figma wireframe design
- Delivered real-world project within 2 weeks in Agile, remote team setting, meeting multiple requirements

EXPERIENCE

Loan Officer Assistant

E. Mortgage Capital   Dec 2020 - June 2022

- Assisted loan officers in the processing and underwriting of mortgage loan applications
- Reviewed financial information and credit reports to ensure compliance with standards
- Managed pipeline of loan applications and tracked progress to ensure timely processing and closing
- Maintained knowledge of industry regulations and guidelines to ensure compliance

EDUCATION

App Academy   San Francisco, CA

1000+ hour immersive full-stack web development intensive with <3% acceptance rate   *2022 - 2023*

University of California, Los Angeles   Los Angeles, CA

Emphasis on Electrical Engineering with a couple of CS courses   *2015 - 2020*