ISAAC **KI**

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

TECHNICAL SKILLS

Languages: Java, Javascript, Python, TypeScript, C++, SQL, HTML5, CSS

Frameworks/Tools: React, Redux, Express, Node.js, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Docker, Playwright, MongoDB, Prisma, Next.js 13, Tailwind

PROJECTS

AppBnB | Javascript, Python, React, Redux, Express   live site | github

- Stored images on Amazon Web Services (S3) for website speed optimization.
- Designed and implemented custom validators in Sequelize to enhance data scanning and validation processes.
- Utilized React Redux hooks, including 'useDispatch' to dispatch actions and update state in a Redux store.

YourSpace | TypeScript, Next.js 13, React, MongoDB, Pusher, NextAuth   live site | github

- Implemented real-time messaging functionality using Pusher (WebSockets).
- Leveraged Prisma as an ORM (Object-Relational Mapping) tool to interact with the MongoDB database.
- Utilized the Tailwind design framework to create a sleep and modern user interface.

Howl | Javascript, Python, React, Redux, Flask, Postgres   live site | github

- Implemented mapping functionality using the following Google APIs: Geocoding, Google Distance Matrix, and Google Maps Javascript.
- 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, Postgres   live site | github

- Directed modeling of API endpoints and database for seamless frontend to backend integration.
- Facilitated discussions with team to transition the website to Render for hosting and to implement the Figma wireframe design.

EXPERIENCE

Loan Officer Assistant

E. Mortgage Capital   Dec 2020 - June 2022

- Optimized an existing file transfer script, resulting in a 20% increase in applications processed
- Managed loan application pipeline of 150+ applications, ensuring a timely processing and closing rate of 90%
- Maintained knowledge of industry guidelines with a 100% compliance rate with all relevant regulations for 3 consecutive quarters

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 some Computer Science courses   *2015 - 2020*