

# ISAAC KI

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## 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

**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.*

- Created Logistics Dispatch System for navigation using the following Google APIs: Geocoding (store/user address coordinates), Google Distance Matrix (distance), and Google Maps Javascript (visual map/markers)
- Stored images on Amazon Web Services S3 (AWS) for website speed optimization/reducing server load

**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 API endpoints and data to allow for seamless frontend integration to backend
- Facilitated discussions on cost and efficiency with team, resulting in transition to Render for website hosting and implementation of Figma wireframe design

**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.*

- Architected a full-stack application of a ratings and reviews system to allow users to list their homes, post reviews, and view average ratings

## EXPERIENCE

**Software Engineering Student, Full-Time**

*App Academy*

July 2022 - Jan 2023

- Gained proficiency in Ruby, Javascript, SQL, and various frameworks and libraries
- Experienced in Agile development and remote collaboration, completing a real-world project in a team setting within 2 weeks
- Proactively kept current with industry trends through consistent self-study in addition to completing over 1000 hours of coursework

**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