

Omkar Mehendale

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SKILLS: JavaScript, Python, React, Redux, Flask, Express, Node, PostgreSQL, SQLAlchemy, Sequelize

PROJECTS:

GetAway *React, Flask*

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

GetAway is loosely based on Airbnb, constructed using Python for backend and JavaScript for frontend

- Utilized Redux state management in order to create dynamically rendered React components
- Harnessed React hooks in order to update Redux state, thereby modifying React components
- Implemented a custom search feature using Redux thunks and React hooks in order to query the database and return matching elements.

Finstagram *React, Flask*

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

Finstagram is a pixel perfect clone of Instagram, created using a Python backend and JavaScript frontend

- Used React context in order to create modals for a friendly and responsive user experience
- Designed a self-joins model using PostgreSQL in order to create a follows feature
- Restructured the Redux state by refactoring the store into a nested object in order to improve rendering times

The Guild *JavaScript, Express*

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

The Guild is based on Goodreads, built using an Express backend and JavaScript frontend

- Utilized PostgreSQL joins tables in order to create usable many-to-many relationships
- Transformed the client side display using Pug templates to render different views
- Established a search feature using an Express backend route to return search term matching elements

Experience:

Medicare Representative II

Anthem Blue Cross Blue Shield

July 2018 - October 2019

- Coordinated intake of complaints, appeals, and grievances related to Medicare covered services
- Managed issues within CMS guidelines while maintaining HIPAA compliance to best serve members
- Trained and onboarded several new employees to ensure team integration and compliance with CMS and HIPAA regulations

Event Operations Staff

Longaberger Alumni House

September 2017 - May 2018

- Managed client events including medical conventions, business meetings, and alumni fundraisers
- Facilitated scheduling of dozens of new events per quarter
- Streamlined office operations in order to improve business activity

Education:

The Ohio State University - BS Psychology, Minor Neuroscience 2014-2018

AppAcademy - 2021 - Bootcamp course teaching modern software engineering technologies