Krishna Mulloth

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SKILLS

Languages: Python, Javascript, HTML5, CSS3,

Frameworks/Tools: Express.js, Node.js, Flask, SQLAlchemy, SQL, PostgreSQL, React, Redux, AWS S3

PROJECTS

EarFruit | (React, Redux, Python, Flask, SQLAlchemy, Alembic, CSS3, AWS S3, Heroku)

<u>Repo</u>

Clone of Spotify

- Reduced Server load by utilizing AWS S3
- Built a comprehensive search by selecting from the global state with search keywords and checkbox filters
- Peer-reviewed 80+ pull requests, supplying effective analysis with engineering team to ensure thoughtful feedback
- Created a uniform design pattern for the engineering team

<u>Foodi</u> | (React, Redux, Express.js, Node.js, Bcryptjs, Google Maps API, CSS3, Sequelize, PostgreSQL, Heroku)

Repo

Clone of Yelp

- Used asynchronous requests to provide instant access to businesses and reviews between users
- Designed mobile responsive movie profiles

<u>Checkoff</u> | Built with React, Redux, Python, Flask, SQLAlchemy, Alembic, CSS3 Heroku Repo

Clone of Todoist

- Produced efficient and well-rounded shared user experience by implementing CRUD best practices
- Utilized state management of Redux to directly manage data for simple form inputs and submissions for the user
- Fostered real-time conversations between users with SocketlO's low latency bi-directional communication

EXPERIENCE

NJ Community Development Center - Afterschool Tutor

Oct 2020 - Jul 2021

- Taught a consistent schedule of 1 study hall and 1 subject class a day
- Designed, implemented and taught curriculums for incoming high school students.

Accel Learning - SAT Test Prep/Robotics Tutor

Sept 2016 - Jul 2018

- Prepared high school students for math portions of standardized tests.
- Designed, Implemented and taught Robotics course for novices utilizing Vex Robotics kits.

EDUCATION

App Academy - Remote - 1000+ hour software engineering bootcamp *Nov 2021 - May 2022*

Bergen Community College - Paramus, NJ - *Pursued Associates of Science in Computer Science Aug 2016 - May 2018*