Jesse Njoroge

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SOFTWARE ENGINEERING SKILLS AND EDUCATION

Education: App Academy - Full Stack software engineering program with a less than 3% acceptance rate, consisting of over 1000 hours of classroom work.
Languages: JavaScript, Python, SQL, HTML, HTML5, CSS
Frameworks/Tools: React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgreSQL, AWS, Git, GitHub, Node
Skills: Agile / Scrum Methodologies, Pair Programming, Object-Oriented Programming (OOP), REST

PROJECTS

BestKeptSecret (Yelp Clone) (Python, ReactJS ,SQLAlchemy)   live | github
- **Cloud-hosted** restaurant review site with a **PostgreSQL** database, **Flask** backend, and **React** front-end.
- Employed **Google Maps API** and **Google Places API** to provide users with location-specific query results and address autocomplete functionality.
- Utilized several **packages for React** components to maximize time effectiveness and allow intuitive user navigation.
- Assembled a **Redux state** for fast, real-time access and modification of the application data to facilitate a smooth and interruption-free user experience.
- Constructed the application using **JavaScript, Python, React, Redux, CSS, SQLAlchemy, and PostgreSQL**, starting from the database to the front end, to allow a fast and responsive user experience utilizing asynchronous requests.

EarFruit (Spotify Clone) (Python, ReactJS ,SQLAlchemy)   live | github
- Served as **Scrum Master** using agile methodologies and **git version control**, to optimize workflow in order to complete the application on a 10-day deadline.
- Implemented cloud storage (**AWS S3 buckets)** for agile and consistent access to mp3 files allowing users to add and listen to songs.
- Developed reusable **React components** for tracking users' book reading data, including reading queue/status, interest data, and wishlist.
- Led development team through **successful collaborative design, development, testing, and timely deployment** of a cloud-native song playlist application including PostgreSQL database, Flask backend, and React UI.
- **Peer-Reviewed over 90 pull requests** to verify that all code added to the project from various team members would integrate seamlessly into the application.

EXPERIENCE

Staff Pharmacist

CVS Pharmacy   May 2019 - Dec 2021
- Supervised the training and daily tasks of a team of 5 pharmacy technicians.
- Developed workflow procedures to maximize productivity and minimize errors.
- Filled roughly 1500 prescriptions weekly under high-pressure circumstances while prioritizing patient safety and maintaining an enjoyable work environment.
- Provided patients with clear instructions on new medication side effects, drug interactions, dosage, and proper storage.

EDUCATION

App Academy - *Web Development | Feb 2021 - Aug 2021*
University of Maryland, Baltimore - *Doctor of Pharmacy | 2015 - 2019*
Cornell Universit*y - B.A. Biology and Society | 2011-2015*