Sam Kramer

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SKILLS   Python, JavaScript, Node.js, Docker, Perl, Linux, Bash, Git, PostgreSQL, SQLAlchemy, Sequelize, Flask, Express, REST, React, Redux, Heroku, HTML, CSS, MySQL

PROJECTS

GETit (Python, Docker, Flask, PostgreSQL, SQLAlchemy, JavaScript, React, Redux, HTML5, CSS3)   Live Site | Github
It's Reddit but for jokes. Get it?
- Designed and deployed efficient data storage and processing by thoroughly engineering a secure database in Python with a SQLAlchemy ORM and Flask.
- Developed a single-page application by leveraging React functional component structure and client-side routing to render relevant data onto the DOM, dependent on URL parameters.
- Harnessed the unidirectional state management of Redux to simplify React components and directly manage data with AJAX requests when querying the PostgreSQL database for posts, comments, and votes.
- Implemented Docker to create maintainable containers to allow rapid deployment and portability of the application while still ensuring a consistent runtime environment.

Wineaux (Python, Docker, Flask, PostgreSQL, SQLAlchemy, JavaScript, React, Redux, HTML5, CSS3)   Live Site | Github
A reviewing app for wine lovers inspired by Untappd
- Collaborated virtually with a team of four engineers serving as a flex-developer, worked on features such as user authentication and CRUD features for wine listings.
- Implemented a custom React modal to confirm deletions of any products allowing preventing unintentional destruction of data.
- Applied Github best practices to prevent merging conflicts allowing for productive and collaborative teamwork.

Kelp! (JavaScript, Express, PostgreSQL, Sequelize, React, Redux, HTML5, CSS3)   Live Site | Github
A Yelp-like recommendation app for seaweed-related businesses
- Collaborated virtually with a team of four engineers serving as a flex-developer, worked on features such as user authentication and CRUD features for wine listings.
- Implemented a custom React modal to confirm deletions of any products allowing preventing unintentional destruction of data.
- Applied Github best practices to prevent merging conflicts allowing for productive and collaborative teamwork.

EDUCATION

App Academy   **San Francisco, California**
Curriculum of Study in Web Development (JavaScript and Python)   December 2021 – July 2022

Yeshivas Ohr Somayach   **Jerusalem, Israel**
Bachelor of Talmudic Law   August 2015 – September 2018

Tulane University   **New Orleans, Louisiana**
Pursued a Bachelor of Science in Engineering Physics   August 2007 – May 2009

EXPERIENCE

Redners Warehouse Markets   **Doylestown, Pennsylvania**
General Merchandise Manager   October 2013 – May 2014
- Planned, ordered, and organized approximately $15k of product weekly to maximize sales and minimize appearance of "emptiness" on shelf space, while being responsive to customer and manager requests.
- Performed a detailed review of each invoice and requested credits from vendors where necessary to ensure accuracy across several parameters and avoid actual or perceived losses for the company.
- Delivered exceptional customer- and client- experience through hands-on leadership of associating with shoppers, vendors, and corporate managers, often acting as a single point for the interface of all three.

Receiver   July 2012 – May 2014
- Achieved a perfect record of timely opening and closing receiving dock according to rigid scheduling while adhering to strict security procedures of recording and verifying sealed doors
- Checked in and carefully observed vendors to verify incoming product against invoices and highlight discrepancies between expected and actual costs for corporate review, and enforce store and company rules for vendors.
- Recorded zero product losses in supervising and managing the back room and receiving dock for security, efficient organization, and cleanliness, also utilizing dangerous equipment including a baler, fork lift, and trash compactor.