

Sam Kramer

Fullstack Software Engineer | Edison, NJ

I like to build new things and fix existing ones. Seeking a challenging, fast-paced role where I can leverage my technical skills, project management experience, and collaborative approach to contribute to the success of a forward-thinking organization.

Professional Experience

GETit | Lead Developer | Remote | Jun 2022 - Present

JavaScript, Python, Docker, Flask, PostgreSQL, SQLAlchemy, React, Redux, HTML5, CSS3

It's Reddit but for jokes. Get it?

[Site Link](#) | [GitHub Link](#)

- 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.

App Academy | Developer | Remote | Apr - Jul 2022






JavaScript, Python, Docker, Flask, PostgreSQL, SQLAlchemy, React, Redux, HTML5, CSS3, Express, Sequelize

- Developed a reviewing app for wine lovers called Wineaux, inspired by Untappd, where I 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. [GitHub Link](#)
- Implemented a custom React modal to confirm deletions of any products, preventing unintentional destruction of data, and applied Github best practices to prevent merging conflicts, allowing for productive and collaborative teamwork.
- Created a Yelp-like recommendation app for seaweed-related businesses, called Kelp! where I built a secure user auth system, utilizing BCrypt to hash and salt passwords, strengthening data protection for the backend. [GitHub Link](#)
- Designed a search feature using Redux, allowing users to find seaweed-related businesses by name.

Redners Warehouse Markets | General Merchandise Manager | Doylestown, PA | Oct 2013 – May 2015

- Planned, ordered, and organized approximately \$15k of product weekly, maximizing sales, optimizing shelf space, and attending to customer and manager requests, based on expertise gained since start with company in 2011.
- 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.

Contact

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-  Portfolio: [samuelrkramer.github.io](#)

Skills

- JavaScript
- React
- Python
- RESTful APIs
- Python
- Node.js
- Git
- Docker
- PostgreSQL
- HTML/CSS
- Redux
- Flask
- Express
- Heroku
- Linux
- Bash
- MySQL
- Perl
- SQLAlchemy
- Sequelize

Education

App Academy | San Francisco, CA |
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, LA |
Coursework in Engineering and
Physics
August 2007 – May 2009

Publication

"Stop Wasting Your Heroku Dyno Hours"
(Published on Medium, May 2023)

An article on optimizing server resource allocation for cost efficiency without compromising performance.