Jae Shin - Software Developer

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CAREER OBJECTIVE

Recent software engineering Bootcamp graduate who has worked to develop several full-stack web applications to both implement and demonstrate my ability with web development technologies and tools. I take initiative in terms of refining processes and asking questions and am eager to contribute my work and skills to an innovative workplace.

SKILLS

Languages: Javascript, Python, SQL, HTML, CSS
Frameworks/Tools: React, Redux, Express, Flask, Sequelize, SQLAlchemy, PostgresQL, Docker
Key Skills: Pair Programming, Test-Driven Development (TDD), Object-Oriented Programming (OOP), Scrum Methodologies, RestFul APIs

PROJECTS

Tweeter (React / Redux / Flask / SQLAlchemy / Postgres / AWS / Heroku) *Clone of Twitter*   live | github

- Utilized **SQLAlchemy ORM** for a many-to-many relationship sharing the same users table for simple and efficient user following.
- Streamlined user experience when managing follow data, allowing users to optionally submit form changes, inclusive or exclusive of file upload.
- Employed **Amazons (AWS) S3's** data storage infrastructure to upload and retrieve photo files, benefiting from its data scalability and capacity, resulting in improved page-load performance.

Slick (React / Redux / Flask / SQLAlchemy / Postgres / AWS / Heroku / SocketIO) **Clone of Slack (Group Project).**   live | github

- Designed a user search feature that pulls results from PostgreSQL database allowing users to filter by keyword that can integrate with backend **Flask** servers to create a new or view an existing private chat room.
- Responsive UX/UI for users to add and remove users effectively from a chat room incorporating the filtered user search.
- Collaborated to leverage **SocketIO** to manage web-socket connections for live-chat.

Yelp Squad (React / Redux / Express / Sequelize / Postgres / Heroku) ***Loose clone of Yelp.***   live | github

- Developed a star-rating feature using icons and employing **React** to dynamically render selected ratings to enhance UX and UI.
- Built a secure user authentication system, utilizing Bcrypt to hash and salt passwords, **CSRF attack prevention** and validation forms, to strengthen confidentiality of user data.
- Engineered backend **Express/Node** server routes and Sequelize joining queries **(REST API and PostgreSQL)**, allowing for enhanced user experience when navigating through photos and comments CRUD features.

EXPERIENCE

Assistant Sushi Chef - *Sushic LLC*   *Jan 2021 - Dec 2021*

- Actively prepped, prepared, and served orders continuously.
- Advised and assisted the switch to digital data entry for tasks such as routine temperature checks, storing data for menu items, and receiving updates on changes to menu or other policies.
- Adapted and adjusted quickly even with no previous experience. Resulted in approximately 50% increase in productivity.

Fulfillment Associate - *Target*   *May 2020 - Dec 2020*

- Fulfilled approximately 13 order requests per shift that on average contain 28 items per order, which is expected to be prepared within a given timeframe.
- Provided diligent customer service while maintaining a high productivity score and fulfilling orders.
- Productivity never dropped below 85% even while the inventory was depleting and fulfillment orders were rapidly increasing due to the state of the country during the Coronavirus pandemic.

EDUCATION

App Academy   *Spring 2022*

- Full-stack web development bootcamp prioritizing software engineering best practices
- Covered topics such as data structures and algorithms, object-oriented programming (OOP), test-driven development (TDD), etc