Kathleen Yeh

Software Engineer

t: 206.604.2354   **e:** kathleenyeh1@gmail.com   Seattle , WA   [Portfolio](#)   [Linkedin](#)   [GitHub](#)

Technical Skills
React.js , Redux , JavaScript , Node.js , Flask , HTML5 , CSS3 , Python , AJAX , jQuery , SQL , postgreSQL , AWS , Heroku , Docker , Git , ES6

Projects

Kafei   Python , Flask , JavaScript , React / Redux , postgreSQL , Sass , AWS S3 , Docker , Heroku   [live site](#) | [github](#)

A user-friendly web app for users to post photos, interact, and buy coffee for their favorite content creators.

- Connected the Flask backend to AWS S3 for multimedia storage to optimize scalability and reduce server load
- Implemented user authentication to allow users to login and signup with a Python / Flask backend and JavaScript / React UI framework.
- Minimized AJAX requests by adding the current user and photos to state for smooth user experience
- Introduced improvements in efficiency and complexity to the architecture of Buy Me a Coffee's current stylesheets through the use of the SASS and user-centered design techniques
- Created custom modal frameworks using React component architecture allowing for efficient development of new forms

Readium   JavaScript , Express , PUG , Node , postgreSQL , Sass , HTML , CSS , AWS , Heroku   [live site](#) | [github](#)

A web application inspired by Medium, where users can create, comment, and like articles about their favorite books.

- Implemented back-end user authentication using express-validators, showing custom errors for each input when not entered appropriately.
- Collaborated with team members to create tables and set up relationships amongst them for a smooth implementation.
- Collaboration with team members in system architecture design and database design & creation.

Busker JavaScript , Python , Flask , Reactjs / Redux , postgreSQL , Sass , HTML , AWS , Heroku   [live site](#) | [github](#)

A web app inspired by Bandcamp, where users can stream music and tip their favorite artists.

- Integrated persisting music player with Redux's global store by dispatching actions only when sharing information across components and encapsulating music player data to give the user a seamless, uninterrupted experience.
- Incorporated React-Redux container and Redux selector patterns to architect highly scalable and uni-directional front-end state management.
- Conducted debugging and API testing, researched & identified issues/solutions in programming code

Experience

District Manager | Aug 2019 - June 2020

Automatic Data Processing, ADP

- Managed the Seattle/Edmonds district with a list of 500+ clients and provided working solutions for customer satisfaction using our technology
- Prepare and execute presentations / tech demos and provide solutions to customer inquiries
- Collaborated & led demonstrations for our technology to our premium wholesale partners with 50+ clients.
- Monitor market conditions, product innovations, and competitors products, prices, and sales.
- Develop 4 new clients accounts monthly and boosted sales in three locations more than 10% over 6 month period

Education

App Academy | June 2020 | New York, NY

Software engineering course with focus on full stack software development and computer science best practices

University of Washington | June 2019 | Seattle, WA

BA in Business Marketing & Management