

Joseph Yang

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SKILLS

Languages: JavaScript, TypeScript, Python, C++, Groovy

Web Development: React, Redux, Node.js, Express, HTML, CSS, Flask, Pug, PostgreSQL, Sequelize, SQLAlchemy

DevOps: Docker, Git, Jenkins

EXPERIENCE

Software Engineer - BQNT Automation / DevOps

06/2022 – Present

Bloomberg L.P, San Francisco, CA

- Work with release tracker stakeholders to build five new features across the stack and redesign UI for easier navigation and more powerful search capabilities
- Spearhead weekly release process for BQNT software, ensuring timely and efficient delivery of new versions through various life cycle stages, culminating in successful deployment to production
- Develop and implement an automated agent for helm charts that generates and uploads SBOM upon release to API, bolstering security and CVE monitoring
- Review pull requests from teammates to increase the quality of the codebase and learn from one another
- Completed twelve weeks of training to learn Bloomberg technologies used across the stack, including C++, TypeScript, and Python

PROJECTS

Show Me My Money (React, Python, Flask, Redux, SQLAlchemy, HTML5, CSS3, Render)

[live](#) | [github](#)

Full-stack social networking and payment application inspired by Venmo

- Implemented AWS S3 cloud storage solution to securely store user profile pictures, effectively reducing server load and enabling seamless user image uploads
- Utilized WebSockets to establish a persistent and bi-directional connection between the browser and server, enabling seamless live updates and messaging between multiple users

You Made the List (React, Python, Flask, Redux, SQLAlchemy, HTML5, CSS3, Render)

[live](#) | [github](#)

Full-stack task-management application inspired by Remember the Milk

- Collaborated with two developers to create a responsive and dynamic single-page web app by leveraging React and ES6 best practices, ensuring a seamless user experience for exploring features on the dashboard
- Developed and implemented custom search functionality on tasks by leveraging Redux's state management, enabling the application to efficiently update the state and render matching tasks

EDUCATION

App Academy, Online - Software Engineering Immersive

08/2021 - 02/2022

Rigorous 1000-hour software development course with <3% acceptance rate

University of Michigan | Stephen M. Ross School of Business, Ann Arbor, MI

09/2008 - 12/2011

Bachelor of Business Administration - GPA: 3.43/4.00

OTHER

Media Career - Worked at media agencies for national clients like General Motors and T-Mobile

2016 - 2021