

Vivian Yee

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EXPERIENCE

Software Engineer

June 2022 – August 2023

Rocket Mortgage

New York, NY

- Utilized TypeScript to craft three Angular web components that showcase the user's current loans, account executive, and company announcements on Rocket Mortgage's partner portal homepage, enhancing the overall user interface
- Implemented unit and end-to-end testing for Angular components and services using tools like Jasmine and Cypress
- Integrated Angular builds into a CircleCI pipeline to automate the testing and deployment process, streamlining the development lifecycle and providing a faster and more reliable deployment mechanism
- Developed a microsite that engages thousands of daily users, integrated with a WordPress CMS to simplify the content contribution process for the web application
- Contributed to the development and maintenance of the RocketProTPO website using WordPress, achieving a significant increase of 68,000 visitors in the site's monthly traffic

Software Engineer

February 2022 – April 2022

Better

New York, NY

- Implemented a responsive React component that utilizes client data to dynamically calculate and present up to five personalized insurance quotes, elevating the overall user experience for Better's homeowners insurance
- Applied JavaScript logic to remove restrictions for customers with investment or second homes, significantly boosting the visibility of Better's homeowners insurance by 63%
- Collaborated with cross-functional teams to refine and enhance Better's web application, ensuring ongoing improvements in performance and user experience

Software Engineer Intern

June 2021 – August 2021

Better

New York, NY

- Created a dynamic React web application designed as an admin view dashboard that provides detailed information about customers who have received pre-approval letters for mortgages
- Effectively utilized React component libraries, such as Ant Design and MUI, to streamline the development process

PROJECTS

Personal Website | vivianmyee.com

December 2022 – Present

- Developing custom, mobile responsive components using Framer Motion and Tailwind CSS within a Next.js environment to ensure a seamless, unique, and user-friendly experience across a range of devices
- Building RESTful APIs to fetch data stored in MongoDB and AWS S3 buckets, optimizing the data retrieval process

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, Python

Web Development: React, Angular, Next.js, Node.js

Technologies: CMS (WordPress), Dynatrace, Splunk, CircleCI, Jest, Cypress, Jasmine, Postman, MongoDB, AWS

Methods: Agile Development, CI/CD, Git Version Control, Unit Testing, UX/UI Responsive Design

EDUCATION

B.S. in Computer Science and Applied Mathematics and Statistics: GPA: 3.57/4.0

August 2018 – December 2021

Stony Brook University

New York, NY