

Vivian Yee

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EXPERIENCE

Software Engineer

June 2022 – August 2023

Rocket Mortgage

New York, NY

- Enhanced Rocket Mortgage's partner portal homepage by incorporating 3+ Angular web components
- Worked with CircleCI to streamline the automated deployment of code to production environments
- Developed a microsite attracting thousands of daily users that was integrated with a WordPress CMS, simplifying the process of contributing content to the web application
- Conducted thorough troubleshooting and root cause analysis using Dynatrace and Splunk in response to PagerDuty calls, resulting in effective solutions to ensure minimal disruption to Rocket's operations
- Contributed to the development and maintenance of RocketProTPO website using WordPress and successfully boosted the site's monthly traffic by up to 68,000 visitors

Software Engineer

February 2022 – April 2022

Better

New York, NY

- Contributed to the front-end development of Better's homeowners insurance by leveraging clients' data to calculate and present up to 5 insurance quotes through a cohesive web experience
- Significantly expanded service eligibility by removing restrictions on customers with investment or second homes as their chosen property type, increasing visibility of Better's homeowners insurance by 63%

Software Engineer Intern

June 2021 – August 2021

Better

New York, NY

- Developed a React web application for an internal admin view dashboard which showcases information about customers who have been granted a pre-approval letter for a mortgage
- Effectively utilized React component libraries like Ant Design and MUI to develop a visually appealing and user-friendly interface for accessing customer data

PROJECTS

Personal Website | vivianmyee.com

December 2022 – September 2023

- Independently developed and designed a fully functional, mobile friendly, personal website from scratch using NextJS, React, and JavaScript
- Created custom components with responsive designs using Framer Motion to ensure a seamless and unique user experience across various devices
- Deployed the website using Vercel, ensuring efficient deployment and seamless updates

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, HTML/CSS, Java, Python

Web Development: React, Angular, NextJS, NodeJS

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

Methods: Agile Development, Continuous Integration, 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