

# Vivian Yee

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## Experience

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### Software Engineer

June 2022 – August 2023

#### Rocket Mortgage

- Enhanced Rocket's partner portal homepage by incorporating 3+ Angular web components using TypeScript
- Built a microsite with thousands of daily users that was integrated with a WordPress CMS
- Worked with CircleCI to facilitate the automated deployment of code to production environments
- 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

- 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

- Independently developed a custom-built 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

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### Personal Website – vivianmyee.com

December 2022 – August 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

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React · Angular · JavaScript · TypeScript · HTML/CSS · NextJS · Python  
NodeJS · Docker · Dynatrace · Splunk · Jest · Cypress · Jasmine · Git · WordPress · Agile/Scrum

## Education

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### Stony Brook University – Computer Science and Applied Mathematics and Statistics

August 2018 – December 2021

- Cumulative GPA: 3.57 / 4.0