Timothy Liu

(434) 466-6398 | timothyjliu9@gmail.com | Long Island City, NY

Experience

HubSpot
Senior Front End Engineer | 09/2022 - Present

- Led the design, development, and deployment of new features for web analytics team
- Created UI for Custom Event creation and management
- Implemented Event Limits and Health UI to help customers track event performance
- Worked on Event Visualizer project, an iframe in customer websites to create clicked element and visited URL tracking events
- Collaborated with cross-functional teams to deliver high-impact features that enhance user experience
- Lead interviews for junior candidates
- Contributed to the strategic vision for technical projects
- Improved stability by improving automated Selenium testing success rate from 80% to over 90%

Gemini/Nifty Gateway | New York, NY
Front End Engineer | 05/2020 - 08/2024

- Led frontend development for Nifty Gateway payment pages
- Developed reusable payments components using Material UI
- Worked on Gemini Public site using Next.js and TypeScript
- Created Cryptopedia wiki site using Netlify and Contentful as our content management system
- Launched Gemini Credit Card marketing page with scroll based animation and email signups
- Implemented automation tests to ensure stability in customer purchasing
- Collaborated with designers to enhance user experience on settings, dashboard, and checkout pages
- Transitioned components from JavaScript to TypeScript

Automated Insights | Durham, NC
Front End Engineer | 06/2018 - 08/2024

- Collaborated with designers to architect a reusable component library using Material UI
- Led the development of Microstrategy and Tableau integration apps written in Typescript
- Created and implemented a comprehensive test suite using Jest to enhance test coverage
- Refactored components from Javascript to Typescript
- Conducted code reviews and provided feedback to team members
- Worked closely with cross-functional teams to ensure smooth integration of front end components

Skills

JavaScript, TypeScript, React, Redux, Material UI, Styled Components, CSS, Next.js, Selenium, Jest, Jasmine, Yarn, npm, Vite, webpack

Education

University of Virginia | Charlottesville
Computer Science | 05/2018