

# JOHNNY NGUYEN

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## WORK EXPERIENCE

### Adobe

San Jose, CA

Software Development Engineer

May 2025 - Present

- Built performant, scalable frontend interfaces using React, Redux, TypeScript, and CSS for Adobe Acrobat Web, emphasizing clean architecture, reusable components, and long-term maintainability across evolving product requirements.
- Delivered customer-centric features on a consistent one-week sprint cadence, contributing to backlog grooming, sprint planning, retrospectives, and cross-team collaboration in a high-velocity Agile environment.
- Applied CI/CD best practices with automated testing, monitoring, and peer code reviews to maintain high code quality, reduce production incidents, and accelerate time to deployment.
- Collaborated with designers, backend engineers, and product managers to design and implement intuitive user interfaces for AI-powered features that enhance productivity and streamline document workflows.

### TeeTurtle

Saint Louis, MO (Remote)

Frontend Development Lead

April 2023 - June 2024

- Oversaw small and large-scale web development projects, directly improving the TeeTurtle e-commerce platform's user experience and system architecture using HTML, CSS, JavaScript, and Liquid.
- Led the frontend migration and redesign of TeeTurtle's e-commerce store from PHP to Shopify, improving page speed by 15%, boosting conversions by 15%, and increasing user engagement by 20%.
- Implemented the SCRUM framework within the engineering team, increasing workflow efficiency by 30% and reducing project delivery times by 20% through the adoption of sprint-based tracking and management using Jira.
- Spearheaded the integration of modern web development practices, contributing directly to coding, troubleshooting, and refining the platform for better performance, scalability, and accessibility.

Frontend Developer

March 2021 - April 2023

- Enhanced TeeTurtle's e-commerce platform by designing UX wireframes in Adobe XD and developing responsive and dynamic frontend interfaces with HTML, CSS, and JavaScript, resulting in a 15% increase in conversion rates.
- Improved customer experience by building an edit order portal, reducing customer service tickets related to order changes by 70%, and integrating a post-checkout donation feature, averaging \$20,000 per month in charitable donations.
- Spearheaded the development of a company intranet application using Wagtail CMS with Python and Django, improving resource accessibility for 100+ employees and increasing operational efficiency by 20%.

### Casa Media

Montreal, QC (Remote)

Frontend Engineer Intern

November 2020 - March 2021

- Contributed to the development of Bamboo, a React application to connect therapists with clients by translating UX wireframes into reusable components, ensuring the creation of dynamic, user-friendly, and responsive web pages.
- Integrated Firebase Authentication with Axios for sign-in functionalities and utilized Redux alongside Firebase Realtime for managing state and displaying personalized, dynamic client and therapist data.
- Implemented advanced search with Google Maps API to efficiently match therapists and clients by preferences and location.

## PROJECTS

### FridgeRaider AI

San Jose, CA

React, OpenAI 3.5 Turbo API, Material UI, Firebase

January 2025 - February 2025

- Developed an innovative React application that empowers users to generate unique recipes from leftover ingredients, helping to reduce food waste and promote sustainable cooking habits through AI recommendations.
- Integrated OpenAI 3.5 Turbo API for advanced AI-powered recipe suggestions, while leveraging Material UI to develop a modern, polished, and highly intuitive interface for seamless user interaction.
- Utilized Firebase for hosting, Authentication for secure sign-ins, and the Firestore NoSQL database to store user-generated recipes, allowing for efficient data retrieval and personalized recipe management.

## SKILLS

**Languages:** HTML, CSS, JavaScript, Typescript, Python, SQL

**Frameworks & Libraries:** React, Redux, Jest, React Testing Library, Next.js, jQuery, Material UI, Chakra UI, Bootstrap

**Platforms:** Git, GitHub, BitBucket, Jira, Figma, Firebase, Adobe XD, Shopify Plus, Splunk

## EDUCATION

University of California, Santa Cruz - Baskin School of Engineering

Santa Cruz, CA

Bachelor of Science: Technology and Information Management

2020