

JOHNNY NGUYEN

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WORK EXPERIENCE

Adobe

San Jose, CA

Software Development Engineer

May 2025 - Present

- Build performant, reusable frontend components in React, Redux, TypeScript, and CSS for Adobe Acrobat Web's AI-powered features, ensuring scalable architecture and long-term maintainability.
- Deliver 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.
- Lead analytics integration by instrumenting custom events, developing Splunk Enterprise dashboards, and partnering with business analysts and PMs to translate data into product insights.
- Enhance product reliability and release speed through unit testing with Jest and end-to-end automation with Playwright, integrated into CI/CD pipelines to reduce regressions and improve deployment velocity.
- Collaborate with designers and PMs to mock up and refine UI wireframes in Figma, balancing technical feasibility with intuitive user experience to deliver polished, user-friendly features.

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.

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, SPL, SQL

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

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

EDUCATION

University of California, Santa Cruz - Baskin School of Engineering

Santa Cruz, CA

Bachelor of Science: Technology and Information Management

2020