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, optimized performance, and long-term maintainability.
- Deliver customer-centric product features on a consistent one-week sprint cadence, actively contributing to backlog grooming, sprint planning, retrospectives, and cross-team collaboration in a high-velocity Agile environment.
- Lead advanced analytics integration by instrumenting custom tracking events, developing Splunk Enterprise dashboards, and partnering with business analysts and PMs to translate complex data into actionable product insights.
- Improved overall product reliability by implementing thorough Jest unit tests and Playwright end-to-end automation within robust CI/CD pipelines, reducing regressions significantly and enabling faster, more confident releases.
- Collaborate closely with designers and PMs to mock up and refine detailed UI wireframes in Figma, balancing technical feasibility with seamless 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, Shopify Liquid, 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*