JOHNNY NGUYEN

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WORK EXPERIENCE

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 technical aspects of migrating and redesigning TeeTurtle's e-commerce store from a PHP-based platform to Shopify, resulting in a 15% increase in page load speed, a 15% boost in conversion rates, and a 20% improvement in overall user engagement, while ensuring a seamless user transition and optimizing the online shopping experience.
- 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 developing responsive frontend interfaces with HTML, CSS, and JavaScript, and transformed design concepts into functional sites, leveraging Adobe XD for initial wireframing.
- Improved online customer engagement by building and integrating an edit order portal, a post-checkout donation feature, and an optimized order summary into the post-checkout page, resulting in a smoother and more intuitive user experience.
- Spearheaded the development of a company intranet application using Wagtail CMS and Django, improving internal processes and resource accessibility for over 100 employees, which increased operational efficiency by 20%.
- Implemented and managed Firebase hosting with a push-to-deploy GitHub pipeline and Google authentication, streamlining secure and efficient collaboration on HTML prototypes across multiple teams.

SH1FT Digital   **Montreal, QC (Remote)**
Frontend Developer Intern   *November 2020 - March 2021*

- Contributed to the development of a React-based 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.
- Developed and implemented advanced search algorithms with Google Maps API, improving the efficiency of matching therapists and clients based on preferences and geographical distance.

PROJECTS

FridgeRaider AI   **San Jose, CA**
React, OpenAI 3.5 Turbo API, Material UI, Firebase   *August 2024 - September 2024*

- Developed an innovative React application designed to assist users in generating recipes from leftover ingredients, effectively reducing food waste and promoting sustainable cooking practices.
- Implemented the OpenAI 3.5 Turbo API to integrate advanced AI functionalities, utilized the Material UI component library to create a polished user interface, and hosted the application on Firebase for a seamless deployment.

SKILLS

Languages: HTML, CSS, JavaScript, Typescript, Shopify Liquid, Python, SQL
Frameworks & Libraries: React, Redux, jQuery, Material UI, Chakra UI, Bootstrap, GSAP
Platforms: GitHub, BitBucket, Jira, Firebase, Adobe XD, Shopify Plus

CERTIFICATIONS

React & Typescript - The Practical Guide| Udemy	*2024*
Javascript Algorithms and Data Structures Masterclass | Udemy	*2024*
React (Including Hooks, React Router, Redux) Bootcamp | Udemy	*2020*
Full Stack Web Developer Bootcamp | Udemy	*2020*

EDUCATION

University of California, Santa Cruz   **Santa Cruz, CA**
Bachelor of Science: Technology and Information Management   *2020*