Johnny Nguyen

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EDUCATION

University of California, Santa Cruz   **Santa Cruz, CA**
Bachelor of Science: Technology and Information Management   *September 2016 - June 2020*
- **Relevant Coursework:** Computer Networks, Data Structures and Algorithms, Database Management Systems, Intermediate Programming, Management of Technology, Personal Computer Concepts, UX Design Research

WORK EXPERIENCE

TeeTurtle   **Denver, CO**
Frontend Developer   *March 2021 - Present*
- Oversaw both small and large-scale web development projects to provide solutions and enhancements to the TeeTurtle eCommerce platform utilizing HTML, CSS, and Javascript.
- Spearheaded development processes by defining project scopes, gathering required assets, and communicating with the external backend development team to ensure project specifications.
- Increased online customer engagement by implementing new customer tool functionalities and troubleshooting bugs reported by customers of the online store to ensure a smooth, intuitive user experience.
- Visualized prototype design concepts by building user experience wireframes with Adobe XD and Adobe Photoshop to translate into fine and responsive frontend interfaces.
- Optimized TeeTurtle's platform by providing user interface scalability through CSS media queries and extensions such as Bootstrap, improving overall responsiveness and efficiency for customers across all browsers and devices.
- Introduced Firebase hosting with a push-to-deploy BitBucket pipeline and Google authentication to efficiently collaborate with team members on low and high fidelity HTML prototypes.

SH1FT Digital   **Montreal, QC**
Frontend Developer Intern   *November 2020 - March 2021*
- Worked closely with the CEO to develop an application throughout the entire software development lifecycle with a strong concentration on branding and inbound marketing.
- Collaborated with a software engineer through Git to build and merge reusable React components, utilizing a variety of languages, frameworks, and libraries to create user-friendly and responsive web pages that render dynamically.
- Monitored application performance and traffic analytics to identify and resolve functional problems.

PROJECTS

Bamboo   **Montreal, QC**
React, Redux, Node.js, Google Maps API, Git, Firebase   *November 2020 - May 2021*
- Developed a React-based application connecting prospective clients to therapists.
- Integrated Firebase Authentication with Axios to manually integrate sign-in methods, while storing relevant client and therapist data with Redux and Firebase Realtime to finely display personalized, dynamic content.
- Constructed optimal searching algorithms to generate matches using therapists and client preferences, implementing Google Maps API to determine their geographical distance.
- Expedited the development process by employing open-source NPM packages such as react-datepicker and react-slider.

PodSpot   **San Jose, CA**
React, Node.js, Spotify Web API, Git, Firebase   *September 2020 - October 2020*
- Created a React-based application for users to listen, comment, and rate their favorite podcasts, applying Spotify Web API for user authentication and for fetching data from Spotify's database.
- Implemented user engagement features with Spotify Web Playback SDK to incorporate audio features such as play, pause, and seek, along with Firebase Realtime to store and display users' likes and comments.

SKILLS

Languages: HTML | CSS | JavaScript | Python | SQL
Frameworks & Libraries: React | Redux | Node.js | NPM | Django | jQuery | Bootstrap | GSAP | Axios
Other: Git | GitHub | BitBucket | REST APIs | Firebase | Wagtail | Adobe XD