# Johnny Nguyen

Frontend Developer

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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, UX Human Design Research

### WORK EXPERIENCE

TeeTurtle

Frontend Developer

March 2021 - Present

Denver, CO

- Oversaw both small and large-scale web development projects to provide solutions and enhancements to the TeeTurtle eCommerce platform utilizing HTML/CSS/Javascript.
- Coordinated development processes by designing UX wireframes with Adobe XD to provide responsive frontend interfaces, while communicating with the external backend development team to ensure project specifications are met.
- Increased online customer engagement by 24% by implementing new customer tool functionalities and troubleshooting bugs reported by customers of the online store to ensure a smooth, intuitive user experience.
- Improved development processes by hosting low and high fidelity prototypes on Firebase with a push-to-deploy BitBucket pipeline to efficiently present potential projects to creative lead team members.
- Optimized TeeTurtle's platform by providing user interface scalability through CSS media queries and extensions, improving overall responsiveness and efficiency for customers across all browsers and devices.

**SH1FT Digital** Montreal, OC

Frontend Developer Intern

November 2020 - March 2021

- Worked closely with the CEO to develop an application through 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, OC

React, Redux, Node.js, Google Maps API, Git, Firebase, Express, Heroku

November 2020 - May 2021

September 2020 - October 2020

- 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.

React, Node.is, Spotify Web API, Git, Firebase

San Jose, CA

- Created a React-based application for users to listen, comment, and rate their favorite podcasts, utilizing 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, as well as Firebase Realtime to store and display users' likes and comments.

#### **SKILLS**

**PodSpot** 

Languages: HTML | CSS | JavaScript | TypeScript | Python | SQL

Frameworks & Libraries: React | Redux | Next.js | Node.js | NPM | jQuery | Bootstrap | GSAP | Axios

Other: Git | GitHub | BitBucket | Firebase | REST APIs | Adobe XD