Johnny Nguyen

Front-End Developer

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LinkedIn · **GitHub** · **Portfolio**

EDUCATION

University of California, Santa Cruz — *Bachelor of Science*   SEPTEMBER 2016 - JUNE 2020

TECHNOLOGY AND INFORMATION MANAGEMENT
RELEVANT COURSEWORK:

- Business Information Systems
- Computer Networks
- Data Structures and Algorithms
- Database Management Systems
- Intermediate Programming
- Management of Technology
- System Analysis and Design
- UX Human Design Research

SKILLS

Languages: HTML, CSS, JavaScript, Python, SQL   **Other:** GitHub, Firebase, REST APIs, Google Drive, MS Office
Frameworks & Libraries: React.js, Redux, Node.js, Bootstrap, jQuery, Axios

PROJECTS

Bamboo — **React.js, Redux, React Router, Node.js, Stripe Connect, Google Maps API, Firebase**   IN PROGRESS

- Developed a React-based application for prospective clients to get matched with the right therapist.
- Stored relevant client and therapist data with Redux and Firebase Realtime to finely display dynamic content.
- Integrated Google Maps API to determine geographical distance between clients and therapists.
- Constructed optimal searching algorithms using client and therapist data to generate matches.
- Applied CSS3 media queries to provide responsive design in both mobile and desktop screens.

Atmosphere — **React.js, Open Weather Map API, Node.js**   NOVEMBER 2020

- Produced a React-based application to get real time weather data from over 200,000 cities.
- Linked the Open Weather Map API to get data from different sources such as global and local weather models and a vast network of weather stations.

PodSpot — **React.js, Spotify Web API, Git, Node.js, Firebase**   OCTOBER 2020

- Created a React-based application for users to listen, comment, and rate their favorite podcasts.
- Collaborated with a UX Designer and Software Developer through Git version control.
- Utilized Spotify's Web API to fetch user account data and incorporate audio features such as play, pause, and seek.

Execute — **React.js, Redux, React Router, Node.js, Firebase**   OCTOBER 2020

- Designed a React-based todo list application to plan, organize, and execute tasks.
- Incorporated Firebase Realtime and Firebase Authentication with Axios to manually integrate sign-in methods.
- Implemented Redux Thunk to globally manage state across multiple components.

WORK EXPERIENCE

Sh1ft Digital, Montreal — *Frontend Developer Intern*   NOVEMBER 2020 - PRESENT

DIGITAL MARKETING AGENCY

- Worked closely with the Co-Founders to develop applications through the entire software development lifecycle with a strong concentration on inbound marketing.
- Coordinated with another engineer remotely through Git version control to efficiently build websites from the ground up for Sh1ft's subsidiaries utilizing the latest web technologies like React and Redux.
- Established a positive rapport by attending weekly meetings and actively participating in team discussions.
- Contributed on creating UX wireframes to later build responsive, easy to use, intuitive UX/UI with CSS3.

Sony PlayStation/Steele Enterprises, San Mateo — *Playtester*   FEBRUARY 2019 - JULY 2019

GAMING PLATFORM COMPANY

- Increased responsiveness and efficiency of new games and equipment by testing for bugs and design flaws.
- Improved product performance by proactively engaging in system analysis and design in various projects.