Johnny Nguyen

Front-End Developer

San Jose, California
(408) 250-4182
johnnynguyentech@gmail.com
LinkedIn · **GitHub** · **Portfolio**

EDUCATION

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

TECHNOLOGY AND INFORMATION MANAGEMENT

RELEVANT COURSEWORK:

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

SKILLS

Languages: HTML, CSS, JavaScript, TypeScript, Python, SQL   **Other:** Git, GitHub, Firebase, REST APIs

Frameworks & Libraries: React, Redux, Node.js, NPM, Bootstrap, jQuery, Axios

PROJECTS

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

- Developed a React-based application connecting clients to therapists.
- 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 CSS media queries to provide responsive design in both mobile and desktop screens.

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.
- Performed usability testings to create and update low and high fidelity designs for the front-end interface.

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.
- Employed open-source NPM packages such as react-datepicker to expedite the development process.

WORK EXPERIENCE

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

DIGITAL MARKETING AGENCY

- Worked closely with the Co-Founders to develop an application through the entire software development lifecycle with a strong concentration on inbound marketing and agile development.
- Used a variety of programming languages, frameworks, and libraries to create user-friendly and responsive web pages that renders dynamically across all browsers and devices.
- Monitored application performance and traffic analytics to identify and resolve functional problems.
- Coordinated with another frontend engineer remotely through Git version control to build and merge reusable React components.
- Established a positive rapport by attending weekly meetings and actively participating in team discussions.

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.