Nicholas Hui

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EDUCATION

San Jose State University

Bachelor of Science in Computer Science   May 2022

Cumulative GPA: 3.89/4.00

Relevant Coursework: Data Structures and Algorithms, Computer Architecture, Object-Oriented Design, Discrete Structures, Intermediate Java Programming, C++ Programming, Assembly Language

EXPERIENCE

BlackBerry   Mountain View, CA

Full Stack Developer Intern   January 2021 – May 2021

- Incoming full stack developer on the BlackBerry Access Desktop team

Infinite Options LLC   San Jose, CA

Software Engineer Intern   July 2020 – September 2020

- Collaborated with group of interns to create web app that allows users to order produce from local farms
- Used React.js to create an interface that allows retailers to add to and edit their inventory
- Developed a secure login system for administrators and retailers to access their account
- Parsed incoming JSON data from AWS endpoint to create detailed graphs using Highcharts.js in order to visualize history of customer transactions

PROJECTS

YouTube Synchronizer

- Web application that allows multiple users to synchronize and watch YouTube videos together live
- Users can create and enter custom live room sessions which give them access to live chat and video control
- Developed with JavaScript, Node.js, Express, Socket.io

Image Storage

- Created web application that displays and stores images that the user uploads
- Created login system using Firebase Authentication and utilized Firebase Storage to store images
- Developed with React.js and Firebase

Food Finder

- Built web application that allows users to search for nearby restaurants based on user's geolocation and search preferences
- Utilized Yelp Fusion API to receive data based on user input
- Developed with React.js, Node.js, and Express

SKILLS & INTERESTS

Language: Java, JavaScript, HTML5, CSS3, C++

Technology: React.js, Node.js, Firebase

Interests/Hobbies: Badminton, Running, Cooking, Basketball