Jason Zhao

Vancouver, BC | (403)-616-9399 | jason1382311@gmail.com | GitHub | Personal Website | LinkedIn

Technical Skills

Languages: JavaScript, PHP, Python, HTML, CSS, TypeScript, Java, SQL, MongoDB
Frameworks: React.js, jQuery, Laravel, Electron.js, Node.js, Express.js
Tools: Git, Agile, Scrum

Education

University of British Columbia   **September 2020 - Present**
BSc. Computer Science   *Vancouver, BC*
- 3rd Year Student, 3.9/ 4.0 GPA, Deans List
- UBC Algorithm Contest Club Member

Relevant Courses: Object Oriented Programming, Data Structures and Algorithms, Computer Systems

Work Experience

Software Developer   **September 2022 - Present**
STN Video   *Victoria, BC*
- Maintained and improved the **JavaScript/ Laravel** dashboard application, resulting in improved performance and increased user satisfaction.
- **Led discussions** and **gathered feedback** on new features with **stakeholders** and **collaborated** with cross-functional teams to **brainstorm** new ideas for features.
- Designed and created the UI and APIs for a new Playlist Page, improving usability and user engagement.
- Implemented **REST APIs** to retrieve and display information for clients, streamlining data access and improving the user experience.

Web Application Developer   **May - August 2022**
Goopter eCommerce Solutions   *Burnaby, BC*
- Contributed software development expertise in the development of the **React** web application and **React/ Electron** kiosk application through the **software lifecycle**, from **testing** to **successful deployment**.
- Implemented features and fixed bugs to increase client satisfaction, based on online reviews by **20 percent**.
- Advocated for and implemented a new DoorDash feature that allows customers to use the DoorDash Drive service, resulting in a **10 percent increase** in customer usage.
- Collaborated with professionals from companies such as **Global Payment** and **DoorDash** to discuss and improve the usage of their services, resulting in a **4 percent increase in revenue** for the month.

Projects

Art Blog   **Personal Project**
React.js, JavaScript, Node.js, MongoDB, HTML, CSS, Git   *April – May 2022*

- Developed a **Full-Stack Website** that allows users to add, remove, update and view posts.
- Implemented a functional and responsive **Front-End** using React JS and material-ui library.
- Created **Back-End** using Node.js and Express.js to perform **C.R.U.D.** operations on the database.

Restaurant Website   **Personal Team Project**
React.js, Material UI, JavaScript, Node.js, Strapi, HTML, CSS, Git   *April 2022*

- Built a **Full-Stack Website** with a group of friends which displays information about the restaurant.
- Developed a **Back-End** using Node.js and Strapi framework to manage all restaurant items.

Grade and School Manager   **Academic Project**
Java, JUnit, Java Swing, Git   *September – December 2021*
- Created a **Java desktop application** that keeps track of user's academic schedules as well as grades.
- Utilized **Object Oriented Programming** and **JUnit testing** to create a readable and functional project.