

Jason Zhao

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Technical Skills

React JS, JavaScript, PHP, Laravel, Python, HTML, CSS, Java, SQL, MongoDB, Electron JS, Git

Education

University of British Columbia

September 2020 - Present

BSc. Computer Science

Vancouver, BC

- 3rd Year Student, 3.9 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

- Maintain and improve the **JavaScript/ Laravel** dashboard application used by hundreds of companies.
- Implemented APIs using **REST API** to retrieve and display information for clients.

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 which improved customer usage by over **10 percent**.
- Met with professionals from companies such as **Global Payment** and **DoorDash** to discuss the usage of their services, which led to a **15 percent profit increase**.

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 to perform operations on the posts database.
- Used MongoDB as the database to allow for flexible storage of blog posts.

Restaurant Website

Personal Team Project

React JS, JavaScript, Node JS, HTML, CSS, Git

April 2022

- Built a **Full-Stack Website** with a group of friends which displays information about the restaurant.
- Utilized React and material-ui library to create a responsive and simple **Front-End**.
- 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.
- Used git to log all project changes to allow the professor to easily view the project.