

Johnson Zhang

Aspiring Software Engineer

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Highlight of Qualifications

- Enrolled in a Bachelor of Computing (Honours) program at Queen's University, specialized in Software Design
- Experience developing complex single-page web applications using JavaScript Clojure/Clojurescript, HTML and CSS
- Effective and communicative team member, level-headed when in difficult situations

Employment Experience

Teaching Assistant, Queen's University

Jan. 2022 – Apr. 2022

- Guide 30 students through new learning material and aid with understanding assignments done in PHP, MySQL, JavaScript, HTML and CSS
- Provide feedback and foster an environment of open communication and curiosity

Software Engineer, Cotton Candy Inc.

Dec. 2021 – Jan. 2022

- Resolved issues and refactored 100+ lines of code which resulted in a more efficient and polished system using JavaScript, Clojure/Clojurescript, HTML and CSS

Frontend Engineer, Cotton Candy Inc.

May 2021 – Aug. 2021

- Developed a customization tool that allows users to easily design and purchase products using JavaScript, Clojure/Clojurescript, JavaScript, Shopify Liquid, HTML and CSS

Projects

Animal Crossing Field-Guide

- Utilizing the public Animal Crossing API, created a full-stack web application to keep track of what animals users have caught using VueJS, Firebase, Tailwind and SaaS
- Implemented a CI/CD pipeline to automate project updates

Airline Web Application

- Designed a database and web application using MySQL, PHP, HTML and CSS to display flight information for airports in Canada

SeetGeek

- Built a ticket buying and selling web application using Flask
- Developed and performed automated white and black box testing using Selenium, PyTest

Education

Bachelor of Computing, Queen's University, Kingston

- 4th year student, Specialization in Software Design, 3.62/4.3 GPA
- Graduating in April 2022
- Relevant courses: Data Structures, Algorithms, Software Quality Assurance

Skills

- Data structures and algorithms
- Source and version control: git, Github
- Python, Clojure, Java, JavaScript
- Strong web development skills
- Object-oriented programming
- Time management and organization
- Adaptable and detail-oriented