

## Johnson Zhang

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## Summary

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Fourth year Software Design student with a strong interest in software development. Seeking to use my technical skills gained through prior relevant work experience in an entry level software engineering position starting May 1<sup>st</sup>, 2022.

## Relevant Experience

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### Web Developer

May 2021 – Sept. 2021

Cotton Candy Inc, Mississauga, ON

- Developed a customization tool that allows customers to design and purchase products using ClojureScript and Shopify Liquid
- Collaborated in a small team to implement core features to the website using GitLab as a codebase
- Participated in numerous merge requests and code reviews

### Backend Developer Intern

Oct. 2019 – Aug. 2020

Beta Lab, Kingston, ON

- Made a RESTful API for an e-commerce website using ExpressJs, NodeJs and MongoDB

## Projects

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### Airline Web Application

- Implemented an airline database using SQL
- Built a fully functioning web-based interface for an airline system based on the airline database
- Project was built with HTML/CSS, Javascript, PHP, and SQL

### Visual Status Display

- Built a web application hosted on localhost to display a user's status on their door display
- Project was built with HTML/CSS, Javascript, NodeJS, Typescript, and Express

### SeetGeek

- Worked in a team of 4 to deploy a web application that allows a registered user to buy and sell tickets
- Performed white and black box testing using Selenium and PyTest
- Project was built with Python, HTML/CSS, Flask, SQLAlchemy

## Education

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Software Design – Queen's University

2018 – present

- GPA: 3.59
- Relevant Courses: Database Management Systems, Software Architecture, Algorithms, Data Structures

## Technical Skills

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- Languages: Python, Java, HTML/CSS, JavaScript, ClojureScript, SQL, PHP, Liquid
- Operating Systems: Windows, Linux (bash), MacOS