

Johnson Zhang

New Grad Software Developer

Expected Graduation Date – April 2022

Richmond Hill, ON
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EXPERIENCE

Teaching Assistant, Queen's University

Jan. 2022 – Present, Kingston ON

- Responsible for helping 30 students with course materials which will result in greater understanding of DBMS concepts
- Guide students through new learning material and aid with understanding assignments done in PHP, MySQL, JavaScript, and HTML/CSS

Software Engineer, Cotton Candy Inc.

Dec 2021 – Jan. 2022, Mississauga ON

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

Frontend Engineer, Cotton Candy Inc.

May 2021 – Aug. 2021, Mississauga ON

- Developed a customization tool that allows customers to design and purchase products
- Collaborated in a small team in a fast-paced environment to implement core features to the website using GitLab as a codebase
- Participated in numerous merge requests and code reviews
- Used JavaScript, Clojure, HTML, CSS, Shopify Liquid

PROJECTS

Animal Crossing Field Guide

- Built a full-stack web app to allow users to keep track of what Animal Crossing animals they have caught
- App also allows users to learn more about each animal through an associated Wikipedia page
- Utilized the public Animal Crossing API to populate the database
- Currently looking to implement animal image recognition, geo caching and user authentication
- Used Vue, Nuxt, Firebase, Tailwind, SASS

Airline Web Application

- Built a full-stack web app for an airline system users keep track of different airplanes, flight schedules, and flight routes
- Designed and implemented a MySQL database
- Used JavaScript, PHP, MySQL, HTML/CSS

SKILLS

HTML5/CSS

4 years

JavaScript (Vue and React)

2 years

Clojure

<1 year

Python (Flask and Selenium)

4 years

Java

4 years

Databases (SQL and Firebase)

2 years

Git (GitHub and GitLab)

3 years

EDUCATION

Queen's University

Bachelor of Computing (Hons.)

September 2018 – Present

Kingston, ON

- Cumulative GPA: 3.62/4.3

- Specialized in Software Design

RELEVANT COURSES

Data Structures & Algorithms

Software Architecture

Software Quality Assurance

Database Management Systems

Human Computer Interaction