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

- Have a strong understanding of database management systems
- 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

Web Developer, Cotton Candy Inc.

Dec 2021 – Jan. 2022, Mississauga ON

- Resolved issues and removed duplicate code which resulted in a more efficient and polished webpage
- Technologies used: JavaScript, Clojure, HTML, CSS

May 2021 – Aug. 2021, Mississauga ON

- Developed a customization tool that allows customers to design and purchase products
- Altered the default Shopify Liquid cart template to adapt to the customization tool built by myself
- Collaborated in a small team in a fast-paced environment to implement core features to the website using GitLab as a codebase
- Learned how to use Clojure for web development in a short time period
- Participated in numerous merge requests and code reviews
- Technologies used: JavaScript, Clojure, HTML, CSS, Shopify Liquid

PROJECTS

Airline Web Application
- Implemented an airline database using SQL
- Built a fully functioning web-based interface for an airline system based on that database
- Used: HTML/CSS, JavaScript, PHP, and SQL

Visual Status Display
- Built a web application, hosted on localhost, to communicate a users' availability.
- Used: HTML/CSS, JavaScript, NodeJS, Typescript, and Express

SKILLS

HTML5/CSS
4 years

JavaScript (NodeJS ReactJS)
2 years

Clojure
<1 year

Python
4 years

Java
4 years

SQL (MySQL, NoSQL)
2 years

Git (GitHub, 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

Database Management Systems

Software Architecture

Software Quality Assurance

Human-Computer Interaction