Johnson Zhang

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Summary

Fourth year Software Design student with a strong interest in software development. Seeking to use project management skills gained through prior relevant work experience in a 4-month summer internship starting May 1st, 2021.

Relevant Experience

Backend Developer Intern

2019 - 2020

Beta Lab, Kingston, ON

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

Web Developer 2019 – 2020

QWebs, Queen's University, Kingston, ON

• Developed a personal portfolio using HTML/CSS and Javascript

Director of Publications 2019 – 2020

COMPSA, Queen's University, Kingston ON

- Managed the Queen's Computing Orientation Website
- Plan and implement website changes with HTML/CSS

Projects

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

Software Design – Queen's University

2018 – present

- GPA: 3.55
- Relevant Courses: Database Management Systems, Software Architecture, Software Specifications, Software Quality Assurance

Technical Skills

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