

Samuel Kong

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Career Objectives

Graduate of Computer Science with strong experience in java programming, and website development, and an interest in dev ops. Passionate, determined and eager to apply and learn new skills and ideas.

Education

B.S. Computer Science, York University, Ontario

September 2017 - Present

Course Highlights:

- Introduction to Database Systems, Design and Analysis of Algorithms, Computer Network Protocols and App, Machine Learning, Advanced Object Oriented Programming, Computational Complexity, Programming for Mobile Computing, Operating System Fundamentals
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Experience

Assistant Web Developer, Fuerza Latina Community Services,

Vaughan, Ontario

May – July 2018

- Redesigned the visual layout of the website to a more modern look with pop out menus and continuous scrolling using HTML, CSS and PHP
- Developed an internal tool in PHP that exported and parsed data from emails to excel sheets and greatly optimized user workflow
- Used Adobe Photoshop to design various promotional material to be used in the website

Web Application Developer, Fulfill Benefits,

Richmond Hill, Ontario

May – August 2021

- Used a Dockerfile and Docker to create a CouchDB image which was then uploaded to Google Cloud Container Registry and used Cloud Run to deploy it
 - Developed Restful API using Node.JS and express that would allow for GET/POST/DELETE requests to interact with a backend CouchDB Database to store/modify/retrieve user information
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Projects

School Database

- Built a database schema for a school with Course, student and instructor entities
 - Used aggregate functions to get average marks of students in a course
 - Generated dashboards using IBM DB 2 for student class schedules by performing various queries
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Skills

- Programming Language - Java, C , C++, Javascript, Python, PHP
- Frameworks - RESTful API, React, Node.js
- Technologies - Docker, Git, Google Cloud
- Database - SQL, CouchDB, IBM DB 2, MySQL