Alan Fok

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https://alanwebs.herokuapp.com/

SUMMARY OF SKILLS AND QUALIFICATIONS

Operating Systems | Windows 7 • Windows 8 • Mac OS • Linux (beginner)

Applications | Microsoft Office: Word • Excel • Eclipse • Visual Studio • Unity(beginner) • Git
• JetBrain (Clion, Webstorm, etc.) • Visual Studio Code

Programming | Java • C++ • JavaScript • Python (beginner) • PHP • JavaScript • Html • CSS • MySQL
• Node.JS • C# • React JS

Other| GitHub

Languages | French|Spoken • English|Spoken & Written • Chinese (Cantonese & Mandarin)|Spoken & Written

Licenses & Certifications| Valid driving permit

EDUCATION

Bachelor of Computer Science – General Program Co-op   **2017- 2020 (Expected)**

Concordia University, Montreal, QC

- Member of the Institute for Co-operative Education
- Relevant Courses: Data structure and Algorithm, Database

DEC in Business & Accounting Management   **2010**

LaSalle College, Montreal, QC

PROJECTS

ReactJS, Node.JS Project – Apartment Rental System (Personal)   **2019(in progress)**

- Creating a website by using ReactJS, Node.JS and MySQL.
- Using Express in Node.JS to connect and manage MySQL (Restful).
- Using Reactstrap, Bootstrap and CSS for frontend design.
- Hosting and deploying on Heroku.

Core Competencies: Javascript, ReactJS, Node.js and MySQL knowledge, Database management.

ReactJS Project – Personal Website (Personal)   **2019**

- Created website by using ReactJS.
- Used Reactstrap, Bootstrap, AOS and CSS for fronted design and animation.
- Hosted and deployed on Heroku.

Core Competencies: Javascript, ReactJS knowledge, Website layout design.

Gaming Project – Small World Board game (Academic)   **2018**

Concordia University, Montreal, QC

- Created game by using C++.
- Designed MVC structure and used strategy and observer pattern.
- Used pointer and reference function to change player status (Player race, coin, etc.).

Core Competencies: C++ knowledge, design pattern, teamwork.

Database Project — Company Internal Database (Academic)   **2018**
Concordia University, Montreal, QC
- Created the web site by PHP and Database by MySQL for company.
- Used PHP for the backend to connect MYSQL.
- Designed the Database Architecture (BCNF,3NF).

Core Competencies: MySQL knowledge, Database management, teamwork.

Web Programming of Project - Apartment Rental (Academic)   **2017**
Concordia University, Montreal, QC
- Created a website base on using HTML, CSS, Javascript and PHP for login, searching function.
- Designed and implemented Javacript and PHP in html file.
- Received 100% grade for the project.

Core Competencies: basic web knowledge

Gaming of Project — Pong Game (Personal)   **2017**
- Created a pong game by using Unity and C#, and Visual Studio
- Implemented a script for the game's object movement.

Core Competencies: understand C# knowledge and Unity engine.

WORK EXPERIENCE

Software Developer (Internship – 4 month)
CAE Inc., Ville St Laurent, QC   **Sept 2018 – Dec 2018**
- Modified the existing program (Configuration Manager) able to manage more than one configuration.
- Involved to program in C#, C++, VBS, SQLite.
- Modification of the existing program's UI and command line.

Core Competencies: communication, C# knowledge, problem solving skill, hard worker, fast-learning.

Chef Assistant   **Sept 2010 – Sept 2017**
Le Gourmand De Szechuan, Saint Sauveur, QC
- Organized tasks in the kitchen
- Food Preparation
- Maintained sanitation standards

Core Competencies: communication, multi-tasking, teamwork, hard worker, fast-learning

INTERESTS

Experience Abroad	NYC (2014), US (Planning).
Sports	Gym and jogging.
Videogame	Playing videogame, especially Real-time strategy (eg. Age of Empire) and CS:GO
Passions in IT	Occasionally watching Udemy lectures to understand the modern programming language. Trying to use the new technology language/framework to creates personal projects.
Passions	Discovering coffee shops and restaurants.