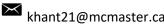
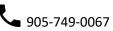
Taha Khan









https://tahakhan8899.github.io/portfolio/

WORK EXPERIENCE

APPLICATION DEVELOPER

McMaster University – Computer Services Unit APRIL 2019 - PRESENT

- · Worked on the front-end for numerous websites using HTML5, CSS3, Bootstrap, and SASS
- Developed the backend using C#, PHP Laravel, and MySQL database to build widgets and forms
- Increased efficiency of user's file submission process by more than 60% through development of custom forms to automate tasks

COMPUTER PROGRAMMING INSTRUCTOR

Real Programming 4 Kids

DECEMBER 2018 – JUNE 2019

- · Taught 3 courses to children and teenagers about how to program video games
- · Instructed students through entire game development process using Java, Visual Basic, Python, and C#
- · Responsible for counselling, mentoring, and inspiring the youth

FRANCHISE OWNER

Student Works Window and Eaves Cleaning

JANUARY 2018 - AUGUST 2018

- · Selected out of hundreds of candidates to run a local small business for 8 months
- · Generated \$30,000+ of revenue over 4 months
- · Enhanced interpersonal skills through 100+ hours of teamwork and hiring employees
- · Multitasked by managing all admin tasks such as planning sales/marketing strategies, scheduling jobs, managing payrolls and profitability

TOOL-KIT

Languages: Java, Python 2/3, PHP, C++, C#, Visual Basic, HTML5, CSS3, MySQL, MSSQL Server, Haskell, Elm, Netwide Assembler, asp.net

Tools: Bash, Git, Unix/Linux, Windows 7/8/10, MacOS Command Prompt, Ubuntu, LaTeX, GitHub, JUnit, pytest, xampp, npm

PROJECTS

SMART ESTATE

- · Developed a Java app that recommends where users should buy or sell real estate in the US
- Utilized efficient data structures (stacks, trees, lists) and algorithms (quick sort, binary search, breath first search) to compute recommendation
- · Analyzed multiple databases of statistics such as crime, income, and housing prices, to generate the most optimal State to buy or sell

EVENT TRACKING ASSISTANT (ETA) CALENDAR

- Used PHP Laravel, JavaScript, HTML, and **Bootstrap** to design and build a university wide calendar system
- · Implemented full CRUD functionality with MySQL, XML, and, JSON
- · Shipped the end product as a widget that any university department can embed in their website

EDUCATION

COMPUTER SCIENCE (CO-OP)

McMaster University

Sep. 2017—Apr .2021 (Expected) Hamilton, ON

- Bachelor of Applied Science (B.A.Sc.)
- Minor in Business