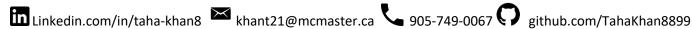
# Taha Khan









## **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, Microsoft Office, Command Prompt, Ubuntu, LaTeX, GitHub, Gitlab, JUnit, pytest, xampp, npm

Editors/IDEs: Android Studio, Visual Studio, Visual Studio Code, Eclipse, Atom, Vim, Sublime Text

## **PROJECTS**

#### **EVENT-FIT**

- Developed a prototype at the DeltaHacks Hackathon for an **android app** that connects users to make plans and events for physical activities
- · Used Java, and Amazon AWS Parse Server to manage back end

## **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**

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

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