

# Taha Khan

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## WORK EXPERIENCE

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### 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

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### 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

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### 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**

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## TOOL-KIT

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**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

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## PROJECTS

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### 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

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### 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

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## EDUCATION

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### COMPUTER SCIENCE (CO-OP)

#### **McMaster University**

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

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