TAHA KHAN

Linkedin.com/in/taha-khan8
khant21@mcmaster.ca
905-749-0067
github.com/TahaKhan8899
https://tahakhan8899.github.io/portfolio/

WORK EXPERIENCE

FULL STACK DEVELOPER INTERN

Toronto Stock Exchange

SEPTEMBER 2019 – PRESENT

· Designing and developing a brand-new financial web application, TMX Matrix
· Utilize the **Agile Scrum** methodology of software development
· Actively developing front-end and back-end using **React, Redux**, Postgres, **Nodejs**, and GraphQL
· Developed key features such as Admin Analytics, Landing page, and About page

APPLICATION DEVELOPER

McMaster University – Computer Services Unit

APRIL 2019 – AUGUST 2019

· 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

VIDEO GAME 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
· Multitasked by managing all admin tasks such as **planning sales/marketing** strategies, scheduling jobs, managing payrolls and **profitability**
· Enhanced interpersonal skills through **100+ hours** of **teamwork** and **hiring employees**
· Generated **$30,000+ of revenue** over 4 months

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

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**

EDUCATION

COMPUTER SCIENCE (CO-OP)

McMaster University

September 2017—April 2022 (Expected)

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