Justin Fallis

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PROFILE

- McMaster University Bachelor of Technology, Software Engineering Technology student
- Honors graduate from the Software Development program at Mohawk College
- Work well in a team-based environment and strengthened this skill from working with group members to finish school projects
- Excellent problem-solving skills gained from solving assigned labs from school

SKILLS

- Proficient in C#, JavaScript, HTML5/CSS, and Bootstrap
- Knowledgeable with MS Office, Java, Node.js, and Swift
- Competent with Python, ASP.NET MVC, AJAX, jQuery, and Cloud Firestore
- Created and maintained databases, with SQL and Oracle PL/SQL
- Developed mobile applications for Android with Java and iPhone with Swift

PROJECTS

HSS Code Blue RFP Prototype

- Developed a web application for Hamilton Health Sciences that will be used for data collection after an event of a cardiac arrest
- Worked in a group with three other developers for a timespan of three months developing the prototype
- Used technologies such as HTML5/CSS, PHP, JavaScript, and Bootstrap

More Mohawk | Application Demo | Source Code

- Final capstone project that is an Android application that contains useful information for first year Mohawk College students
- Technologies used Java, Cloud Firestore, Maps SDK for Android

Public Art Hamilton | Website | Source Code

- This website uses open data about public art locations in the city of Hamilton, displays that information and user's location on a google map with markers
- Each marker expands and gives more information about that location and gives directions to that location from user's location
- Created this application with technologies such as HTML5/CSS, PHP, Bootstrap, and gmaps.js

EDUCATION

Bachelor of Technology – Software Engineering Technology   **2020**
McMaster University – Hamilton, ON

Computer Systems Technology – Software Development   **2016 – 2019**
Mohawk College – Hamilton, ON

WORK EXPERIENCE

Forklift Operator, LCM Distribution – Burlington, ON   **2020**
- Obtained forklift driving skills from storing product on the racks, loading, and unloading product from trucks
- Determined best shipment methods and carries for outbound product

Assembler, The Beer Store – Hamilton, ON   **2018 – 2020**
- Strengthened communication skills by relaying information about what palettes needed to be moved onto trucks with the forklift drivers
- Gained responsibility skills by being reliable when needed to stay extra hours to help empty beer trucks

PROFESSIONAL DEVELOPMENT

BerkeleyX's Bitcoin and Cryptocurrencies – Edx   **2022**
- Learned mechanics behind Bitcoin such as the Bitcoin network, cryptography, and cryptographic hash functions

BerkeleyX's Blockchain Technology – Edx   **2022**
- Learned CAP Theorem and the Byzantine Generals Problem, alternative consensus mechanisms besides Proof-of-work, and various enterprise-level blockchain implementations

VOLUNTEER EXPERIENCE

Student Volunteer, Abington Court Retirement Residence – Hamilton, ON   **2017**
- Developed strong listening and speaking skills from interacting with residents when serving meals and hosting game sessions with groups of 25 residents, making sure all the residents were having an enjoyable time while they were participating