Maah Asghar

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Work Experience

Quality Assurance Engineer Intern @ **RBC**

Sept 2020 – Present // London, ON
- Developed and validated automation scripts based on test requirements
- Assisted in Mobile test automation using Appium.
- Maintained existing automation scripts and executed automated regression plan

Project Experience

Back-End Developer @ **RBC's Next Great Innovator Hackathon (3ʳᵈ Place Winner)**

Sept 2019 // Toronto, ON
- Created a non-profitable website that allowed users to donate their items using virtual currency
- Website is a step taken towards the sustainable environment by reducing over-production and eliminating pollution
- Website was created via using tools like eclipse, HTML, JavaScript, and CSS

Back-End Developer @ **HackHarvard 2019 Hackathon**

Oct 2019 // Cambridge, MA

- Created an android app using Java and Android Studio used to assist people with hearing impairment
- Program converted a series of images, into text and then to speech
- Functionality was achieved by using tools like Google APIs, and peer-to-peer network

Game Developer @ **CS3307 – Introductory course to OO Design and Analysis**

Sept – Dec 2019 // London, ON

- Created retro-maze games that allowed two players to play against each other. Player 1 must find the exist before Player 2 catches it
- This game was developed using tools like UML, C++, Flyweight design pattern, and Visual Studio.
- Project followed Agile methodology, and project management tools like Jira Software, and GitHub were used to supervise the project throughout the semester

Full-Stack Developer @ **Portfolio Site**

- Created portfolio website to showcase my skills and experience to the world-wide web
- The site was created using ReactJs, npm, CSS, and JavaScript.

Other Experience

Assistant Teacher (Paid) @ **Louise Arbour F.I Public School**

July 2018 // London, ON

- Assisted class teacher with planning lessons, providing input to strengthen delivery of concepts
- Worked with students, one-on-one, evaluating their individual comprehension level and communicating concepts accordingly.
- Formed a comfortable and approachable environment to allow students to seek extra help when required.

Volunteer Library Assistant @ **Sir Frederick Banting Secondary School.**

Nov – Dec 2016 // London, ON

- Quickly adapted to feedback, which include introducing new services, and terminating services that no longer serve.
- Effectively managed limited time to accomplish all assigned tasks, which included gathering all requested books, re-stamping sign-out cards, and accurately re-shelving books

Education

The University of Western Ontario

2017 – Present // London, ON

Bachelor of Science, Specialization in Computer Science. Minors in Software Engineering.

Skills

Programming Languages

React, NodeJs, JavaScript, HTML, CSS, Java, Python, R, PHP, C/C++, Unix, Assembly, MySQL

Tools & Platforms

Git, NPM, WinSCP, Jira, Eclipse, Android Studio, R Studio, Oracle, Windows, MacOS

Proficient In

Linear Algebra, Data Analysis, UML, Computer Networks, Data Structures and Algorithms, Object-Oriented Programming, Discrete Mathematics, Design Patterns, Software Development Life Cycle (SDLC), and Statistics.

Leadership

Supervised Anti-Bullying P.A.L.S Program in school

Organized Halloween Party for students with disabilities at St. Columba Catholic School

Interests

Sketching/Painting, Swimming, Traveling, Dancing, Reading.