Maah Asghar

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Work Experience

Developer @ RBC Amplify Program
May 2021 – Aug 2021 // London, ON

- ► Worked on a team of 4 at RBC's Amplify program to create an in-house web application that allows Test Data Manager to analyze and products statistically referenced subsets from production data.
- ► As a front-end developer worked on building an entire user-interface with ReactJs, HTML, CSS, and Material UI in just one month, as well as assisted the team in integrating the front-end and the back- end together.
- ► Pitched project to tech mentors, program leads, and judged; and learned Material UI from scratch.

Quality Assurance Engineer Intern @ RBC
Sept 2020 – April 2021 // London, ON

- ► Performed manual testing for over 100+ user stories
- ► Verified and validated mobile application UI and functionality based on the test requirements
- ► Used testing methodologies like regression, functional, and integration testing to achieve results
- ► Assisted in setting up mobile test automation infrastructure.

Project Experience

Full-Stack Developer @ Portfolio Site
Aug 2020 // Toronto, ON

- ► Created portfolio website to showcase my skills and experience onto the world-wide web
- ► The site was created using ReactJs, npm, CSS, and JavaScript, and is hosted on Netlify

Front-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 for sustainable future.
- ► As a front-end developer, build an entire user-interface to set up e-commerce shopping site for customers in just 6 hours.
- ► 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.
- ► The app 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.

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, Honours Specialization in Computer Science.
Minors in Software Engineering.
Expected Graduation Date: **April 2022**

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

Participated as a mentee in Dell Technologies' Soar with Mentor Program.

Interests

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