Hassan Hassan

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EDUCATION

Bachelor of Engineering, Software, CO-OP OPTION   **September 2017 - Present**
Carleton University, Ottawa, ON, Canada
- Fourth Year Standing, CGPA – (8.89/12)
- Hamlin Bursary Awarded
- Expected Graduation Date – June 2022

AVAILABILITY

Available for 4 months beginning May 2021

WORK EXPERIENCE

Researcher at CRC (Communications Research Centre of Canada)   **September 2020 – December 2020**
- Researched about network simulators, learning how these simulators work and understand their capabilities
- Performed tests on various network simulators to check their features such as Ray-tracing, mobility, terrain, multi-antenna, ability to detect interference

Software Developer at Statistics Canada   **January 2020 – August 2020**
- Developed new features for users and fixed bugs for the CENSUS 2021 web application along with extensive testing
- Programmed using C# in ASP. NET framework using MVC to add features from database to the website
- Working **remotely** on research project in relation to statistical data output such as medians, percentiles etc.

APPLIED PROJECTS

Rabbits and Foxes Game (Java)   **November 2019**
- Designed and created a fully responsive game that has levels and can be saved and loaded using MVC design pattern and used JFrame for GUI of the game

TICTACTOE Game (Python)   **August 2019**
- Built TICTACTOE Game using Java to make a game of any size (3*3,4*4…) in Microsoft Visual Studio

Hassanidea.github.io website (Bootstrap, HTML, CSS, JQuery)   **August 2019**
- Designed my own website portfolio using Bootstrap with great User Interface

Code Player (HTML, CSS, JQuery)   **August 2019**
- Developed a website that outputs HTML, CSS and Javascript code

RELEVANT SKILLS

Technical Skills
- Experience in multiple programming languages -**Java, C, C++, C#, Python, HTML, CSS, Javascript, Jquery, Bootstrap and have the ability to work effectively remotely**
- Created various websites such as BBC, hassanidea.github.io, Code Player to gain UI/UX training
- Created presentations, tables, charts, and other mathematical calculations using Microsoft Excel, Access, PowerPoint, and Word. To effectively present data for technical and non-technical audiences

Communication Skills
- Performed a live demo presentation about various networking software demonstrating and explaining its features and capabilities using Microsoft teams
- Performed a presentation to explaining about OLED (Organic Light Emitting Diodes) Displays. Helped project supervisor to explore ideas on energy reduction
- Wrote a proposal to attain approval to proceed with research project on the implementation of reduced electricity usage at Carleton University. The project proposal was approved by the project supervisor (Lisa Meyer)
- Fluency in **English**, **Arabic**, and **intermediate French**

INTERESTS, ACHIEVEMENTS

- Interested in entrepreneurship as I invested in the stock market, reselling electronic devices
- Giving speeches and singing on stage live are one of my favorite experiences