Mahdi El-Harake

Computer and Communication Engineering graduate eager to contribute to team success where I can apply and further develop the analytical skills and knowledge I built. Academic studies provided me with a solid proficiency in Computer Software and Hardware, Coding Languages, Cryptography and Network Security, A consistent track of records of successfully completing projects from the concept and detail of the design through to implementation, testing and handover. I am motivated to learn, grow and excel in the engineering industry.

™ mye09@mail.aub.edu

(+961) 76760820

EDUCATION

Computer Communication Engineer American University of Beirut

09/2016 - 06/2021,

WORK EXPERIENCE

Software Intern **TELUS**

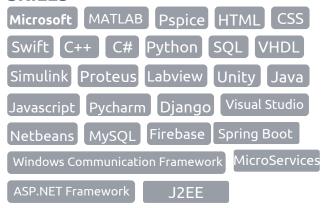
- 06/2020 - 09/2020, Achievements/Tasks

Alberta, Canada

Designed an Alarm System that sends an alarm to customers using IPTV, according to their region, in case of an emergency (using Firebase and Windows Communication Framework), replacing TELUS's existing system

Contact:Dale McCormick-dale.mccormick1@telus.com

SKILLS



PERSONAL PROJECTS

Engineering Competition (08/2017 - 12/2017)

Designed and manufactured a micro-car

Card Game (02/2019 - 05/2019)

Designed and coded a card game on MPLAB IDE

Encryption Algorithm (09/2019 - 12/2019)

_ Designed a Graphical User Interface that implemented an encryption algorithm (DES)

Web Application (09/2020 - 12/2020)

Developed a web application that includes a database for an ecommerce store using Python, HTML, CSS, MySQL and JavaScript

Buildings Database (09/2020 - 12/2020)
Designed a Graphical User Interface for managing Buildings

database using MySQL and Java

Virtual Reality Orientation (02/2021 - 05/2021)
Developed a Virtual Reality Environment for a virtual orientation on

AUB campus using Unity

CERTIFICATES

Web Design (04/2012 - 06/2012)

Second place in Web Design in Lebanese American University for creating a website about Women

Computer Science (04/2013 - 06/2013)

Third place in Computer Science fair in Lebanese American University Automatic Glass Cleaner (02/2012 - 04/2014)

First place in Science, Math, and Technology Fair in AUB "The Automatic Glass Cleaner"

LANGUAGES

Enalish Native or Bilingual Proficiency Arabic

Full Professional Proficiency