

AHMAD MOUGHRABI

Beirut – Sanayeh– Toufic Tabbara Street

Gmail: ahmadmoughrabi2020@gmail.com

Mobile Number : 76486811

EDUCATION

BSc. Computer Engineering
Lebanese International University

October 2015 – February 2020

Amir Shakib Arslan Public High School

September 2010 – July 2013

SKILLS

knowledge of a variety of programming languages including Java, Python, C, JavaScript, PHP and SQL.

Strong troubleshooting skills with software, hardware & network products.

Background knowledge in data structure and algorithms , Arduino and microcontrollers.
IDE`s and Frameworks worked with : Android studio ,Eclipse, NetBeans , Spring , Oracle DB 11c, MySQL, Hibernate, Maven, GitHub and Atmel studio.

Acquired Courses

- Intermediate Programming : Object Oriented Programming using JAVA.(NetBeans IDE), JAVA FX.

- Introduction to Database : Relational Database using SQL .(Xampp and MySQL)
 - Operating Systems : Multithreading , Scripting using LINUX Ubuntu .
 - Data Structures and Analysis of Algorithms : using java.(arrays , heaps , linked list , maps , trees)
 - Web Programming : Html , CSS, JavaScript ,PHP, MySQL (fundamentals)
 - Mobile Application Development : Java , SQLite, Volley (android studio)
 - Microprocessors and Microcontrollers : C language , hardware architectures(Harvard, Von- Neumann),computer organization .
 - Arduino (Atmel studio),Raspberry pi(Raspbian Debian Linux).
-

Projects

Calculator Design project using JAVA FX.(buttons and functions).

School Management System(OOP,MySQL) Create,Retrieve,Update,Delete data.

Controlling LED and LCD display using Raspberry pi (reading data sheets, reading schematics using Pspice).

Small Piano using Arduino UNO with push buttons and LCD for display(PWM,I/O readings).

Web Application To translate data into JSON format.

Senior Project monitoring system for LPG gas Tank(Arduino Uno , ESP32 , load sensor, android application and Firebase for real time computation).