

Mohamad Diab

CONTACT INFORMATION

Address: Haret Hreik, Beirut, Lebanon

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EDUCATION

Electronics, Lebanese University

Beirut, Al Hadath

Master of science

- Oct 2014 - Present

EXPERIENCE

Test engineer, Smartec technology group

Beirut, Haret hreik

Internship | June-July 2018

- Assess and troubleshoot products while collaborating with production management.

TECHNICAL SKILLS

Programming and Scripting languages: Assembly (proficient), C (proficient), C++ (proficient), HTML(competent), Java (competent), C#(competent), VHDL(competent), Python(novice).

Tools: MPLab, Visual Studio, Maxplus II, OrCAD, MATLAB, ABB Automation Builder, LabView, Proteus, Microsoft Office.

Languages: Arabic (native), English (fluent), French (proficient).

PROJECTS

Residential Security and Anti-Theft System: Designed and built a system using MPLab and Proteus, that detects unauthorized entry into a residential, controlled by Dspic33f. (Main components: LCD, Alarm, Keypad, PIR sensors).

Vending Machine: Designed a machine using MPLab and Proteus, that dispenses small items when money is inserted, each for the right price, returning change if necessary, controlled by Dspic33f.

Student Database System: Designed a simple project using Visual Studio C++, management information system for education establishments to manage student data.

Snakes & Ladders: Designed the famous snakes and ladders multiplayer game using National instruments LabView.

ACHIEVEMENTS

Lebanese Championship U18 in Athletics 2012: Bronze medal (Running).

Football career: Playing currently at Risalah Toura club, former Homenmen player.

Kindly note that any other information or reference can be provided on request