Charles Samaha

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Professional profile

Highly skilled Computer Engineer experienced in designing boards, programming, and software development. Detail-oriented and organized professional with creative mind set and strong project management abilities. Extensive knowledge of software development cycle as well as proficiency in several programming languages. Skilled in analysing system engineering requirements, planning/designing and developing software and hardware, vast experience in troubleshooting computer-based problems within applications, problem solver and capable of working in a team.

Education and qualifications

Notre Dame University, Louaize, Lebanon bachelor's in computer and Communication Engineering expected graduation in spring 2022

Placements and projects

Teletrade Holding Group | Jal El Dib, Lebanon

2021

- Assistant
 - Testing, troubleshooting, diagnosing, and determining the cause of equipment malfunction
 - Assembling and disassembling PCs, printers, scanners, hard disks, etc
 - Replacing and repairing defective products including boards, power systems, etc
 - Maintaining and configuring shared network equipment

Mobile Shop | Bteghrine, Lebanon

Assistant 2016-2017

- Repaired all smartphones and others technology gadgets
- Assembled computers

IT NETWORK | Bteghrine, Lebanon

2013-2014 Assistant

- Assembled computers
- **Fixed computers**

Azzi Garage | Mkalles, Lebanon

2019-2020

Assistant

- Program car's ECU.
- Programming EPROMs and MCUs.

Awards and skills

- Programming languages: C++, MATLAB, SQL, HTML, CSS, JavaScript, Laravel, Flutter, Python
- Operating Systems: Windows Mac Unix/Linux and iOS/Android including mobile platforms
- Programs: Orcad PSPiCE, Candence Virtuoso
- Fluent in English, Arabic and French

Interests

Rebuild my own car | Bteghrine, Lebanon

2015-Present

- Rebuild some electric control unit boards
- Created some boards for specific parts (Fuel pump)
- Rebuild the electric harness