

Charbel Hanna Mansour

Computer and Communication Engineer

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Experience

Technical Consultant

Oct 2020 - Apr 2022

Eboo.io, Lebanon

- Hosted a website and fixed many programming bugs.
- Maintained the database holding the users.
- Performed tasks according to clients' specifications.
- Analyzed reviews and reported them to the team.

Business Support System Engineer Intern

Jul 2019 - Sep 2019

Ericsson, Lebanon

- Developed a solution design to meet business needs.
- Implemented a project entitled UCIP (User Communication Integration Protocol) generator.
- Designed an end-user friendly application with remarkable efficiency.
- Generated XML files according to user inputs.

Radio Frequency Engineer Intern

Jul 2018 - Aug 2018

Touch, Lebanon

- Analyzed drive test log files and proposed appropriate solutions to radio frequency issues.
- Evaluated radio performance reports and configured repeaters.
- Monitored wireless technology statistics.
- Troubleshoot and solved customer complaints.

Private Tutoring

Sep 2016 - Present

- Helped university students with mathematical and engineering courses.

Education: Holy Spirit University of Kaslik - USEK

Jul 2020

Bachelor of Engineering in Computer and Communication Engineering with distinction. GPA: 91.64.

Projects:

Agent-based drone modeling and simulation in a smart city: Designed and tested five models of a smart city containing drones and smart objects and implemented virtual sensors.

University Registration App: Created an application allowing students to register courses, check their schedule and giving instructors access to students lists.

Certificates: Microsoft Certified: Data analyst associate

Jun 2021

Technical skills: Java, MATLAB, C, SQL, Python, XML, HTML, CSS, Javascript, PHP, Assembly Language, MPLAB, Linux, Unix, Network Simulator, Cisco Packet Tracer, Mobile Communications, Antennas, VHDL, PSpice, Multisim, LogicCircuit, Microsoft Office, Microsoft Power BI.

Languages: Fluent in English, Arabic and French.