

BATOUL HAREB

Beirut, Lebanon

(+961) 81972801 | batoulhareb2020@gmail.com

[linkedin.com/in/batoul-harb-2313a9200](https://www.linkedin.com/in/batoul-harb-2313a9200)

PROFESSIONAL SUMMARY

Motivated and determined full-stack web developer with reflective experience in this field. Proficient in using HTML, CSS, JavaScript, PHP, MySQL, and more. Worked in a team and completed multiple web development projects including the Bookly Library website, Farmer's Bay Website, and BFQ Website. possessed a Full Stack Web Developing certificate from ESA Coding Lab and a CNNA Routing and Switching certification from Cisco. Having a profound knowledge of Communication System Engineering.

EDUCATION

LEBANESE UNIVERSITY

SIDON, LEBANON

Master's Degree in Communication System Engineering

SEPTEMBER. 2021 – PRESENT

- Senior Project: Advances in neural network approaches for the gain and directivity prediction of the array patch antenna.

LEBANESE UNIVERSITY

SIDON, LEBANON

Bachelor's Degree in Communication and Network

SEPTEMBER. 2015 – JUNE. 2021

- Senior Project: Design an RFID reader antenna for a humanoid robotic application.

EXPERIENCE

OGERO

SIDON, LEBANON

Internship

JULY. 2018 – SEPTEMBER. 2018

- Implemented PSTN switching system, maintained SDH and PDH transmission systems, and installed and maintained fiber optic cables for high-speed data transmission.
- Conducted tests to ensure OSP electrical system quality and reliability, and optimized system performance parameters using the Dynatel 965 DSP.
- Developed and implemented a comprehensive 802.11 WIFI network, configured network devices for secure and efficient operation, and utilized VoIP and SIP protocols for reliable voice communication.

DEVELOPMENT PROJECTS

- Bookly Library website – using HTML, CSS, JavaScript (jQuery), PHP, MySQL
- Farmer's Bay Website – Mern
- BFQ Website – Sern

CERTIFICATES AND WORKSHOPS

- Full Stack Web Developing – ESA Coding Lab
- CNNA Routing and Switching – Cisco

LANGUAGES

Arabic (Native); **English** (Advanced)

COMPUTER SKILLS

- HTML
- CSS
- JavaScript
- jQuery
- PHP
- MySQL Relational Database
- UML
- Postman , swagger
- Git, Github, Github Desktop
- Figma
- Mern – mongoose, node, express, react js
- MongoDB no-relational database
- mySql relational database
- Operating Systems – LINUX, Windows, Ubuntu

