MAHFOUZ SALIBA

+961 79 155013 | salibamahfouz@gmail.com

EDUCATION

Msc. Telecommunications, Networks and Security - Saint Joseph University - 2017
My post-grad project was the development of a java application simulating the behavior of the BlockChain protocol in the IoT environment, in order to find an appropriate tradeoff between its complexity and security.

MSc. in Telecommunication Engineering - Antonine University - 2014
My post-grad project was the development of a road surveyor mobile application, based on Arduino and Android. By analyzing the retrieved data from accelerometers, potholes were detected and saved then users were notified to avoid them.

EXPERIENCE

FleetRunnr – Canada - 2021
Backend Engineer developing, testing and maintaining web apps. Creating restful services, Integrating 3rd party APIs, refactoring and reviewing code.

Jublo – UK - 2018-2021
Web developer, in charge of developing and maintaining web apps utilizing MERN stack and PHP/Laravel in an agile environment.

Storiom – Lebanon - 2015-2018
Microsoft Azure administrator, in charge of developing and maintaining web apps.
Deployment and management of VM's for business applications.

MultiLane Inc – Lebanon - 2014-2015
Development engineer of Verilog/Vhdl for Xilinx FPGA embedded systems.
Implemented IP cores, Network, Microcontroller and Memory interfaces.

Alcatel-Lucent – Lebanon - 2014
Internship within the technical department in the implementation of fiber optics.

YAHSAT – UAE - 2012
Internship with close exposure to Satellite communications technology.
Hands-on experience in the maintenance and testing tasks of Ground station RF.

SKILLS

- PHP/Laravel, NodeJs/ExpressJs, VueJs, ReactJs, MySQL, Git
- Experience in OOP, MVC, TDD and DDD
- **External courses:** Microsoft Azure cloud computing
- Solid Knowledge of BlockChain technology
- Experience in embedded systems programming and hardware architecture
- Knowledge of Mobile/Computers Networks, Satellite Communication and RF Transmission

Languages   Fluent in Arabic, French, and English.

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