# MAHFOUZ SALIBA

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## 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 3$^{rd}$ 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.