

Hasan Al Zein

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Highly motivated telecommunication and security engineer in his last year of studies

EDUCATION

- **Telecommunication Engineering (2017-2022)** Lebanese University
- **Master 2 Research (Network,Telecom,and Security) (2021-2022)** Saint Joseph University

SKILLS

- Programming Languages such as Python,C,C++
- Linux skills using both apt(debian) and pacman(arch) package managers
- Beginner usage of kali linux and pen-testing tools(nmap,burpsuite,wireshark)
- General troubleshooting skills in Windows and Linux
- Capability to adapt to new environments and interact with wide variety of personalities
- Engineering Softwares such as Arduino, LabView,PacketTracer

PROJECTS

- Built a synchronous digital clock using the logisim software
- Built a 3x3 LED cube using transistors and soldering equipment
- Built a model of an inventory that keeps record of objects sold in a grocery store using object oriented programming in c++
- Made use of proteus and mplab to interface between a microcontroller and a LED Matrix

ACHIEVEMENTS

- Certified by Cisco Company for completing CCNA Routing and Switching
- Certified by University of Michigan for completing Python for Everybody Specialization (consists of 5 courses about python data structures,networked application program interfaces and databases using python)
- Certified by University of Michigan for completing Internet History,Technology,and Security course
- Certified by DeepLearning.ai for completing AI For Everyone course

LANGUAGES

- 🗨 Arabic (native)
- 🗨 English (Fluent)