MOHAMMAD BAROUD

Communications Engineer

📍 Lebanon | 📞 +961 70488160 | ✉ mohammed.baroud.10@gmail.com

🌐 LinkedIn: https://www.linkedin.com/in/mohamad-baroud-84b765209/

PROFESSIONAL SUMMARY

Telecommunications engineer and software developer with expertise in network infrastructure, web development, and emergency medical services. Skilled in programming, system design, and cross-functional teamwork. Combines technical proficiency with hands-on field experience in telecommunications and community service.

PROFESSIONAL EXPERIENCE

Telecommunications Engineer

Ogero, Beirut, Lebanon | May 2023 – August 2023

• Installed and maintained internal cabling, wiring, and distribution boxes for telephone systems and network infrastructure.

• Repaired land/aerial line wiring and building connectivity systems, ensuring uninterrupted service.

• Conducted cable testing and diagnostics to identify defects and optimize performance.

• Diagnosed and resolved faults in telephone lines and auxiliary equipment.

Software Developer Intern

App4Legal | June 2021 – October 2021

• Developed an Outlook Add-in to streamline email integration with App4Legal solutions.

• Designed and coded dynamic web pages with integrated multimedia elements.

Emergency Medical Volunteer

Lebanese Red Cross, Damour, Lebanon | April 2018 – Present

• Delivered emergency paramedic services to critically ill patients and accident victims.

• Led community outreach programs to promote public health awareness and disease prevention.

EDUCATION

Master's in Communication Engineering

Le CNAM, Beirut, Lebanon | September 2023 – Present

License in Computer and Communication Networks

Le CNAM, Beirut, Lebanon | September 2022 – July 2023

Bachelor's in Communications & Networks Engineering

Lebanese University, Saida, Lebanon | October 2018 – July 2022

• Coursework: Software/hardware computing, network simulation, telecommunications infrastructure.

General Sciences Diploma

Al-Iman High School, Barja, Lebanon | 2018

TECHNICAL SKILLS

• Programming: Python, VB.Net, JavaScript, PHP, HTML/CSS, C++, C#, Java, React, Laravel

• Networking: MPLS, SDN, Routing & Switching, Cisco Packet Tracer, GNS3, Linux, VirtualBox

• Tools: MATLAB, VMware, Proteus, Mplab, Adobe Photoshop/Illustrator, Microsoft Office

• OS: Linux, Windows

CERTIFICATIONS & TRAINING

• Full Stack Web Development (Developmint | 2024)

• Web Development & Photoshop (Kon Mostakbalak | 2022–2023)

• Hands-on MPLS, SDN, and Packet Tracer

LANGUAGES

• Arabic: Native | French: Advanced | English: Intermediate

ADDITIONAL DETAILS

• Volunteer Leadership: Mission Leader, Head of Fleet, and Bronze Commander at Lebanese Red Cross.

• Soft Skills: Teamwork, fast learner, problem-solving, adaptability.