

BATOUL ZREIK

"CCNE": COMPUTER AND COMMUNICATION NETWORK ENGINEERING

- Address: Nabatyieh ,South Lebanon
- Mobile: (+961) 81 026 148
- Email: batolzrk@gmail.com
- LinkedIn: www.linkedin.com/in/BatoulZreik-a91a531a0

GOAL

Highly motivated C++ and C# programmer with a Master's in Computer and Communication Network Engineering, seeking a challenging role in a fast-paced start-up environment. Passionate about creating innovative software solutions and tackling complex programming challenges in areas like web development. Proven ability to collaborate effectively within a team and contribute through clear communication and technical expertise.

EDUCATION

2019-2023: Lebanese University (Faculty of Technology-Saida)

- Master's in Computer and Communication Network Engineering
- Bachelor's in Computer and Communication Network Engineering

SKILLS

- **Relational Data Base: (SQL)** Microsoft Access, SQL Server.
- **Programming: (C/C++/C#/Visual basics/HTML/CSS/JavaScript/VHDL)** CodeBlocks, Visual Studio, Sharp Development, Notepad++, QUARTUS, ADS.
- **Networking:** Cisco Packet Tracer, DUDE, PRTG, MOBAXTERM, WINBOX.
- **Electronics:** Circuit analysis, analog to digital, antenna design, and PIC microcontrollers.
- Having good skills in MATLAB, MAC and PC experience, Data science, Artificial Neural Networks, Data Analysis.
- Excellent knowledge of Microsoft Office and Internet-based applications.
- **Languages:** Arabic (Native Proficiency), English (full professional proficiency).

TRAINING

- **HISPEED Network (2021)** as a trainee with I learned about apps like DUDE, PRTG, MOBAXTERM, and WINBOX, and how to ping, establishing MAC and IP addresses. Then there's routers and switches, variations between rebooting and restarting a router, fair usage policies, internet service providers, and the spanning tree protocol. Then internet latency and how to deal with it, building an Ethernet line to avoid loops. Wireless networks, fibre optics, filters, and antennas.
- **Ogero-Lebanon (2022)** as a trainee with I learned about Cable characteristics, cabling and jointing, mapping (detailed and schematic), Earthing, and divisions of the company. Then applying Electrical tests, cable testing measurements, and DYNATEL. Finally, learning about ADSL, account configuration, WIFI, WDS, IOT, voice over IP, smart city, LI, and FI.

HOBBIES AND INTERESTS

In my spare time, I enjoy travelling, exploring places and Programming for automation and data analysis, community engagement through volunteering and events.

AWARDS AND ACHIEVEMENTS

- **Certifications:** Hold certificates of appreciation from Lebanese Women's Rights Committee NCLW (2018), IEEE Women In Engineering (WIE) in collaboration with Beirut AI (Feb 2022), and Naseej Academy (Mar 2022).
- **Community Service:** Assessed elderly residents' needs and organized recreational activities in Alkhiam City (2017).
- **Professional Associations:** IEEE member (2022-2023).

References upon request