

OMAR MUHAMMAD BATAKJI

Computer and Electrical Engineer

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Objective

Computer engineering professional with expertise in software development and project management. Demonstrated skills in system architecture, programming languages (such as C++, Java, and Python), and software lifecycle management. Proven Experience in designing and implementing innovative solutions to complex technical challenges. Proficient in database management, network security, and troubleshooting. Committed to excellence and driven by a strong passion for advancing technology and education. Creative problem solver, detail-oriented, highly motivated, with strong organizational leadership.

Experience

May 2024 – Present	IT Manager ICW Internet Service Provider, Hamra, Lebanon <ul style="list-style-type: none">• Converse with customers and deliver services in a respectful and timely manner, maintaining customer relations and countless recommendations• Resolved complex technical issues such as server maintenance through Ubuntu Linux OS as well as DNS server installation
Aug 2021 – Sep 2022	Warehouse Quality Assurance Admin Spinneys Supermarket Chain Warehouse, Dawra, Lebanon <ul style="list-style-type: none">• Conducted training sessions for warehouse staff on utilizing computerized quality assurance tools• Assisted in the development and implementation of standard operating procedures.
Dec 2020 – May 2021	IT Specialist IT Distribution Company, MicroCity, Beirut, Lebanon <ul style="list-style-type: none">• Implemented backup and recovery solutions to safeguard critical data and minimize loss risks.• Provided technical support to end-users, addressing hardware and software issues promptly to minimize downtime.

Education

Beirut Arab University	Beirut, Lebanon
Computer and Electrical Engineering, Bachelor of Engineering	Sep 2017 – Jul 2024
AICP Schools	Beirut, Lebanon
General Secondary Certificate in Life Sciences	May 2017

Academic Achievements

Projects and Research

- STT & TTS ChatGPT Communication
- Emergency Exit Logistics Counter
- Windows-Linux Communication Cryptography
- License Plate Detection
- “No Mercy” Video Game

Capstone (Senior) Project

- Dynamic Traffic using Artificial Intelligence – OpenAI

Certifications

IT Essentials, Cisco	May 2024
Cisco Certified Network Associate, Cisco	May 2023
Internet and Computing Core Certificate, Certiport	August 2022
Adobe Illustrator Certificate,	Feb 2019

Membership

Member, Institute of Electrical and Electronics Engineers (IEEE)	May 2019
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Skills

- Problem Solving
- Efficiency
- Leadership
- Teamwork
- Attention to Detail
- Dependability

Computer Skills: Microsoft Office (Excel, Word, PowerPoint, Project), Unity, Unreal Engine, Visual Studio, PyCharm, Blender, Matlab, Adobe Illustrator

Technical Skills: Linux OS, Python Scripting and Automation, C/C++, JavaScript, HTML, CSS, SQL, TCP/IP, Computer Architecture, Microcontrollers, Agile methodology, Visual Studio IDE

Languages: Arabic (Native), English (Fluent), Chinese and German (Beginner)