

Ali Kanso

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PROFESSIONAL SUMMARY

A skilled Software Developer with strong expertise in C# and .NET 8, experienced in designing, developing, and maintaining ASP.NET and WebAPI applications. Proven ability to modernize codebases and improve code quality through OOP and design patterns. Proficient with SQL Server (MSSQL), RESTful API development and testing (Postman), Git, and possessing a strong understanding of Entity Framework. Collaborative team player with a robust business and accounting background.

EDUCATION

Lebanese University, Beirut, Lebanon 09/2018 – 09/2023

Bachelor's degree in Computer and Communications Engineering

- *Class delegate – representing the interests and concerns of classmates in meetings with faculty and administration*

Al Hassan High School, Beirut, Lebanon 09/2015 – 06/2018

Lebanese Baccalaureate: General Sciences

EXPERIENCE

VANRISE SOLUTIONS, Beirut, Lebanon 01/2023 – present

Software Engineer

- Develop and maintain C# applications on .NET 8, focusing on high code quality and optimal runtime performance.
- Troubleshoot and resolve complex technical issues, reducing time-to-fix through systematic debugging and root-cause analysis.
- Apply object-oriented programming and design patterns to create scalable and maintainable software solutions that simplify future enhancements.
- Conduct API testing using Postman to validate endpoints and ensure reliable integrations with front-end and third-party services.
- Collaborate with cross-functional teams to gather requirements and deliver software aligned with business needs and timelines.
- Participate in code reviews and pull requests to enforce coding standards and share knowledge across the team.
- Pursue continuous learning and apply industry best practices to improve implementation quality and developer efficiency.
- Execute assigned tasks with strong organizational skills to ensure timely completion and project efficiency.
- Use Git for source control to manage branches, commits, and collaborative development workflows.
- Write LINQ queries to efficiently query and manipulate data collections within applications.
- Applied Entity Framework in production scenarios to design and manage data access layers using ORM best practices.
- Conduct technical analysis for new features to define scope and outline implementation approaches.
- Developed and deployed applications using Docker containers for efficient and scalable software solutions.
- Implemented CI/CD pipelines to automate software build, test, and deployment processes.
- Familiar with Kubernetes basics and container orchestration concepts.

Ogero, Bir Hassan, Lebanon 07/2022 – 09/2022

Intern

- Learned about the basics of fiber optics technology.
- Designed fiber optic networks for some regions in Lebanon.
- Conducted on-site visits.

MTC touch, Beirut, Lebanon 07/2022 – 08/2022

Intern

- Learned about cellular networks, including the evolution of mobile networks from 2G to 5G, and concepts of coverage, capacity, and quality

PROJECTS

- **Arabic Text Emotion Recognition**
 - Fine-tuned the AraBERT model to accurately recognize emotions in Arabic text and integrated it into a web application for user input and analysis.
 - Technologies used: Python, TensorFlow, Keras, Django, HTML/CSS.
- **Ball and Beam Balancing System**
 - Designed and implemented a Ball and Beam balancing system using Arduino and PID control to maintain the ball's position on the beam.
 - Technologies used: Arduino, PID control, sensors.
- **Smart Car Parking System**
 - Designed a fully automated parking system to control car entrance and manage parking capacity.

CERTIFICATES

• Certificate in Startup Idea from SCMP-LB	03/2024 – 04/2024
• IBM Cybersecurity Analyst	02/2023 – 03/2023
• Meta Backend Development	02/2023 – 03/2023
• CCNAv7: Switching, Routing, and Wireless Essentials	03/2021 – 08/2021
• Cisco Certified Network Associate Industrial (CCNA I)	09/2020 – 03/2021

SKILLS

Languages: Arabic (Native), English (Professional Working Proficiency), French (Intermediate)
Technical Skills: C#, .NET 8 / .NET Core, ASP.NET (MVC, WebAPI), ASP.Net Framework, React JS, RESTful APIs, C++, Angular JS, SQL Server (MSSQL), Postgresql, LINQ, Entity Framework, Git, Postman, Python, Django, HTML, CSS, JIRA, Linux, Google Colab, MS Excel, MS Word, MS Power Point
Soft Skills: Teamwork, Flexibility, Communication skills, Critical thinking, Leadership, Time Management