
AMIR AL-KOUKASH

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github.com/amir321alkoukash-ux/Amir-DotNet-Portfolio

PROFESSIONAL SUMMARY

Junior Full Stack Developer | Computer Engineer

Backend-focused Computer Engineer with hands-on experience in .NET 8, REST API development, and full-stack applications. Skilled in building secure, scalable systems using ASP.NET Core, Entity Framework Core, and Agile (Scrum) methodologies. Passionate about system design, debugging, and delivering high-quality solutions under tight deadlines.

EDUCATION

- **Lebanese International University (LIU)** – Bachelor's Degree in Computer Engineering (Graduation: July 2025)
- **Ain Dara Official School** – Lebanese Baccalaureate II – Life Sciences

CERTIFICATIONS & ACHIEVEMENTS

- **Backend .NET Development Course** – Coursera (Grade A)
- **Microsoft .NET Foundation** – Coursera
- **Intro to Cybersecurity** – Cisco
- **Cybersecurity Essentials** – Cisco

TECHNICAL SKILLS

- **Programming Languages:** C#, JavaScript, SQL, [VB.NET](#), TypeScript, Java
- **Web Development:** HTML, CSS, PHP
- **Frameworks & Technologies:** .NET 8, [ASP.NET](#) Core, Entity Framework Core, Identity Core, Node.js, Nest.js, MVC Architecture, jQuery, Flutter
- **API Development:** RESTful APIs (.NET 8 Web API)
- **Databases:** MySQL, MongoDB, PostgreSQL, Microsoft SQL Server
- **Tools & Platforms:** Git, GitHub, Visual Studio, Notepad++, XAMPP
- **Concepts:** Authentication & Authorization, Data Security, System Design
- **Practices:** Agile (Scrum), Testing, Debugging, Performance Optimization
- **Soft Skills:** Problem-Solving, Critical Thinking, Team Collaboration, Communication

PROJECTS

- **Airline Database System** – Designed and implemented a relational database (MySQL) for flights, customers, and reservations, improving response time by 25% and reducing database load by 30%. Built a structured customer tracking system to enhance data accessibility.
- **Gas Station Monitoring Web Application (Graduation Project)** – Developed a real-time monitoring system for fuel levels and pricing using PHP, HTML, CSS, JavaScript. Integrated a cost-effective sensor-based data collection system with automated reporting.
- **Leave Management System** – Built a full-stack system using [ASP.NET](#) Core, C#, MVC, and JavaScript to manage employee leave requests. Implemented secure authentication and role-based access (Identity Core) to ensure data privacy. Designed backup/recovery solutions and automated patching, reducing downtime by 15%.

EXPERIENCE

- **Software Developer Intern** – Alphametic Services and Technologies (AST), Lebanon (Jan 2026 – Mar 2026)
 - Conducted research and analysis of software development solutions to identify optimal approaches.
 - Planned and designed software modules following best practices in system architecture.
 - Worked within an Agile (Scrum) environment, including sprint planning, estimations, and iterative delivery.
 - Performed testing, debugging, and error analysis to ensure application stability and performance.
 - Designed data structures and developed application modules using C# and .NET 8 Web API.
 - Solved problems within the development team in cooperation with senior team members.
 - Technologies used: .NET 8 Web API, Entity Framework, Identity Core, C#, PostgreSQL.

- **IT Department Intern** – Al Mawared Bank, Beirut, Lebanon (Mar 2024 – Aug 2024)
 - Provided technical support and troubleshooting for internal banking software and systems, resolving an average of 15+ user tickets per week.
 - Assisted in the documentation of IT procedures and system configurations, improving team onboarding materials.
 - Gained hands-on experience in banking IT operations, security protocols, and system reliability.
- **Operations & Logistics Coordinator** – Al Amir Wedding Planner, Aley (Jan 2017 – Present)
 - Managed logistics, vendor coordination, and timelines for over 50 events, ensuring smooth execution under pressure.
 - Developed and maintained client and vendor databases to improve organization and data retrieval.
 - Acted as key point of contact, translating client requirements into actionable plans.
 - Implemented a digital filing system that reduced document retrieval time by 40% and improved workflow efficiency.

LANGUAGES

- Arabic (Native) | English (Fluent) | French (Intermediate)

REFERENCES

Available upon request.