Gabriel Al Roumy

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PROFILE

Motivated software developer with a Bachelor's degree in Information Technology – Emphasis in AI. Specializing in C# and .NET technologies. Experienced in building web and desktop applications using ASP.NET Core, Blazor, and WPF. With additional proficiency in Java, JavaFX, SQL and NoSQL databases. Holding a minor in AI with coursework in Machine Learning, Deep Learning, and Artificial Intelligence, along with hands-on experience using Python frameworks for AI development. Eager to contribute to innovative teams and deliver scalable, efficient solutions

EXPERIENCE

.Net Development Internship | Entelligence SARL| Baouchrieh, Lebanon   January 2025 – March 2025

- Developed Blazor frontend and ASP.NET Core backend, integrating them with Minimal APIs and RESTful services.
- Gained experience with MVC controllers, Entity Framework CRUD operations, and key backend/frontend concepts like asynchronous programming, dependency injection, and server-side/client-side rendering.
- Built a full-stack web application with C# and Blazor using SQLite, under team supervision and help.
- Completed Microsoft Learn courses on C# and ASP.NET Core, explored .NET Aspire for cloud hosting, and gained insight into version control, corporate workflows, and project management.

Certifications

Foundational C# Course | TA MENA & GULF | Logisoft   Issued February 13, 2025

Verified under ID: 2025-C#-1001 (TA MENA & GULF - Tablet Academy)

- Covered essential C# concepts, including Object-Oriented Programming (OOP), LINQ, Entity Framework on SSMS, and WPF applications with the MVVM architecture.
- Developed a Shipment Management WPF application with SSMS database integration as a final project.

Projects

- Employee and Department Management System: Java, JavaFX, MySQL then migrated to MongoDB.
- Shipment Management System: WPF application, Entity Framework, MS SQL, XAML.
- Multiple AI, machine learning and deep learning applications (CNN, random forests…) with Python (Jupyter)

Education

- **Saint George University of Beirut | Ashrafieh, Lebanon**   Spring 2023 – Spring 2025
  Bachelor's degree in Information Technology - Emphasis in Artificial Intelligence GPA: 3.81
- **Lebanese University - Faculty of Engineering II – ROUMIEH**   Fall 2021 – Spring 2022
  Completed two semesters of general engineering including computer science courses GPA: 2.7
- **Zahrat El Ihsan | Ashrafieh, Lebanon**   Graduation Date *07/2021*
  Lebanese Baccalaureate in Generale Sciences with honors: 16.01/20

Skills

- **Programming & Development**
  - C# & .NET (ASP.NET Core, Blazor, WPF, MVC, Entity Framework)
  - Java & JavaFX
  - HTML, CSS, Blazor
  - Python for AI/ML
- **Database & Backend Technologies**
  - SQL (SQLite, MySQL, SQL Server, SSMS)
  - NoSQL: MongoDB
  - Entity Framework Core
- **Software Engineering & Systems**
  - Software Development Life Cycle
  - Risk Management
  - Requirements Engineering
- **AI & Machine Learning & Deep learning**
  - Artificial Intelligence, Machine Learning, Deep Learning
  - Neural Networks & CNNs
  - Computer Vision & Image Processing
  - Model Training, Evaluation & Optimization
- **Soft Skills**
  - Great communication skills: Worked different side jobs while completing my studies
  - Time Management & Organization
  - Strategic & Analytical Thinking, Problem-Solving & Troubleshooting
  - Teamwork & Collaboration