

Sammy Medawar

Full Stack Developer

+961 76 359 228 • medawarsammy@outlook.com • [LinkedIn](#) • [GitHub](#)

Profile Summary

Back End Developer with experience delivering secure, high-impact web solutions for clients like IQOS and Byblos Bank. Quick learner with a strong academic background, adaptable to any tech stack and backend environment. Skilled in .NET, ReactJS, Azure, and modern development tools.

Experience

Born Interactive - Full Stack Developer

May 2024 – Present

- **IQOS - Philip Morris**
 - Spearheaded the full-stack revamp of the IQOS Click & Collect system (10k+ users/month), improving Azure resource tiering (**S3** → **S2**), reducing database costs by **50%** using .NET (Core) MVC and RESTful APIs.
 - Resolved a wide range of frontend/backend bugs and performance issues through detailed analysis of Azure WAF logs and access logs.
 - Strengthened platform security by applying audit-driven fixes and implementing OTP rate-limiting to prevent brute-force attacks.
 - Delivered ecommerce features and admin dashboards using .NET Framework and Webforms.
 - Handled deployments via FTP and managed staging-to-production swaps on Azure App Services.
 - Integrated Odoo and XML-based data feeds into the IQOS web ecosystem.
 - Collaborated closely with designers, frontend developers, and project managers to align development with project goals.
 - Wrote unit tests using xUnit and Moq to validate backend services and business logic.
- **Byblos Bank BO2**
 - Contributed as a Full Stack Developer on the corporate website and e-banking frontend.
 - Used GSAP for advanced animations and transitions.
 - Employed Docker for local environment setup and testing.
- **SITA AERO (Internal Dashboard)**
 - Developed a SharePoint-integrated dashboard using ReactJS, TypeScript, and SPFx, with seamless Microsoft 365 integration.
- **Alriyad Group (Iraq)**
 - Acted as a Full Stack Developer, delivering a complete ecommerce website using .NET Core, implementing key frontend/backend modules.
- **ESGSP**
 - Integrated Areeba's payment gateway with a custom-built subscription architecture.
 - Contributed to full-stack feature development for user evaluation and scoring workflows.

Tech Stack: .NET (8, Core, Framework), C#, ReactJS, TypeScript, JavaScript, HTML5, CSS3, SASS, jQuery, GSAP, TailwindCSS, Bootstrap, SPFx, RESTful APIs, Entity Framework, ADO.NET, Webforms, JWT, Microservices, Odoo/XML integration, Azure (App Services, WAF, FTP), Docker, Azure DevOps Boards, xUnit, Moq, Postman, Swagger (Swashbuckle), Git, Visual Studio, Azure DevOps, SharePoint, SQL Server

DLOC Biosystems - Full Stack Developer

November 2023 – April 2024

- Developed the ERP system for a startup, streamlining operational processes using PHP and JQuery

Tech Stack: PHP, MySQL, JQuery, Bootstrap, CPanel

To-AI - Intern

June 2023 – October 2023

- Designed and implemented a restaurant POS competitive with Omega POS in functionality

Tools Used: JavaFX, MySQL, Java JDBC

Dosage Construction, Freelancer

April 2023 – May 2023

- Designed and developed the desktop ERP of a start up construction company in Côte d'Ivoire using C# WPF

Tools Used: WPF (Windows Presentation Foundation), SQL Server

Personal Projects

Arabic Dialect Learning App – Solo Developer

May 2025 – Present

- Currently in development using .NET Core, Entity Framework, Serilog, Azure, PostgreSQL, with Flutter for the frontend. This app aims to facilitate learning of the Lebanese dialect through interactive features and modern architecture.

Baynatna - [Link](#)

May 2025 - June 2025

- Developed with .NET Core MVC and jQuery for the AUB Inclusion Hackathon 2025. Baynatna is an anonymous feedback platform designed to report and discuss public service issues in Lebanon. It features voting with reasons, voice messages, multilingual posts, and moderation and accessibility tools.

Education

Rafik Hariri University

Sep 2021 - April 2024

Bachelor of Science, Computer Science - *CGPA: 3.9*

Graduated with **high distinction** and **highest** CGPA in the graduating class of the same major

Extracurricular Activities

Chair - RHU ACM Student Chapter

August 2023 – April 2024

- Founded and led the university's ACM chapter.
- Organized tech workshops for both university and high school students (~100+ attendees).
- Developed and maintained the official [ACM chapter website](#).

Skills & Technologies

Languages & Frameworks:

C#, .NET (Core & Framework), PHP, Go, Java, JavaFX, ReactJS, Redux, TypeScript, Flutter, JPA, JWT, HTML5, CSS3, SASS, Bootstrap, TailwindCSS, jQuery

Backend & Databases:

RESTful APIs, Microservices, Entity Framework, ADO.NET, PostgreSQL, SQL Server, MySQL

DevOps & Tools:

Docker, Git, GitHub, Azure (App Services, WAF, FTP, DevOps Boards), Postman, Swagger (Swashbuckle), xUnit, Moq, CPanel, Visual Studio

Other Technologies:

GSAP, SPFx, SharePoint, Odoo/XML integration

Languages:

English (Fluent), Arabic (Native)