Mohamed Samy Hamed

Asyut, Egypt

📞 Phone: 01032769613

✉ Email: mohamedsamysalmony@gmail.com

🔗 LinkedIn: linkedin.com/in/mohamed-samy-ab3181299

💻 GitHub: github.com/Mohamed-Salmony

Professional Summary

Detail-oriented software developer and data analyst with extensive experience in web and mobile application development using Flutter, modern JavaScript frameworks, and .NET technologies. Adept at building scalable full-stack solutions, integrating external APIs, and delivering data-driven insights with Power BI. Eager to leverage technical expertise and problem-solving skills in remote freelance projects.

Technical Skills

- **Languages & Frameworks:** JavaScript (ES6+), TypeScript, Node.js, Express.js, React, Next.js, C#, Dart (Flutter), Python, Java
- **Front-end:** React (Functional Components, Hooks), Next.js, HTML5, CSS3, Tailwind CSS, Bootstrap, jQuery
- **Back-end & Databases:** Node.js, Express.js, MongoDB, SQL Server, MySQL, SQLite, Entity Framework Core
- **API & Integration:** RESTful API design, SOAP, JWT authentication, session management, third-party API integration (Seeru Flights, Instagram Data Extractor)
- **Data Analysis & BI:** Power BI, Python libraries (pandas, matplotlib)
- **Tools & Platforms:** Git & GitHub, Visual Studio, VS Code, Postman, Android Studio, Firebase
- **Other:** JSON, XML, Agile methodologies, CI/CD basics, ATS-friendly resume formatting

Education

B.Sc. in Business Information Systems, Assiut University, Egypt (Graduation: May 2025)

Professional Experience

Backend & API Developer – Freelance

Jul 2024

- Designed and implemented RESTful APIs with Node.js, Express.js, and MongoDB for multiple client projects.
- Developed Java-based Instagram data extractor.
- Configured secure SOAP-based database connections.
- Automated data workflows and improved response times by 30%.

Full-Stack Developer – UniMart University Store

https://unimart.runasp.net

Apr 2024

- Built ASP.NET Core MVC application with Identity Framework for user role management.
- Designed EF Core models for AcademicYear, Faculty, Product, Order, Notification, etc.
- Managed sessions and access logic between Admin and User roles.

Mobile & Data Analysis Projects – Academic & Personal Projects

Feb 2024

- Created "Houseguide" platform using Flutter and Firebase for student housing.
- Built Power BI dashboards to visualize app usage.
- Developed MERN stack proof-of-concept with Power BI integration.

Blazor & C# Developer – CTEI Device Repair Management System

Apr 2025

- Developed user registration, RAAS, fault reporting, and admin interfaces using ASP.NET Blazor.

- Integrated Entity Framework Code First with interactive components.

Full-Stack Developer – Tourtastic.net (Travel Booking Platform)

Apr 2025

- Architected and developed platform from scratch using Vite, React, Tailwind CSS, Node.js, Express.js, and MongoDB.
- Integrated Seeru Flights API.
- Built SeeruTestController for endpoint testing.
- Implemented responsive UI components for cross-device support.

Certifications & Achievements

- Completed Data Analysis with Power BI course
- Volunteered as a web developer at Assiut University
- Practiced touch typing to enhance coding speed

Languages

- Arabic: Native

English: Professional working proficiency