# **Mohamed Ibrahim Mohamed Aboelmaaty**

Cairo, Egypt

+20 127 584-4735

Military: Completed

mo.m3aty@outlook.com

/in/mohamed-abo-elmaaty

/moM3aty

Portfolio: <a href="https://mohamed-abo-elm3aty.vercel.app/">https://mohamed-abo-elm3aty.vercel.app/</a>

# **Summary:**

A versatile Full-Stack Developer with 4 years of combined experience in software development and IT. Specializing in building scalable, user-centric web applications using the .NET ecosystem and Angular. Proficient in the entire software development lifecycle, from designing RESTful APIs and database schemas to creating dynamic and responsive front-end interfaces. Eager to leverage a unique background in IT infrastructure to build robust and secure software solutions.

#### **Education:**

**Bachelor of Science** | Major: Computer Science & Information Technology | 2022 | Port-Said University (Grade: B+).

**Graduation Project** | Website System for Menu Restaurant Flexible, high-performance, and economical (Grade: A+).

# **Work Experience:**

- Web Developer (Remote, Part-time) | GMTWEB Company | Feb 2025 Present
  - o Develop and customize web applications for international clients in a remote setting.
  - o Collaborate with a distributed team to define project requirements and deliver high-quality code.
- Front-End Developer (Project-based, Remote) | Soft-Tech Company | May 2024 Nov 2024
  - Translated complex Figma UI/UX designs into a responsive and interactive front-end for the "Investment Portal" website.
  - o Developed the application's user interface using Angular, TypeScript, and modern front-end best practices.
- Front-End developer | Freelance
  - o Worked on Angular projects with a focus on responsive UI.
- Front-End developer | PORTEGY Company | Nov 2023 Nov 2024
  - Developed internal tools using ASP.NET Core and Angular.
  - o Managed IT infrastructure, showing quick learning and hybrid skill application.
- Technical Support | XTeam Company | Dec 2021 Dec 2022
  - Audited student submissions and resolved website issues.

#### Internship:

- Full Stack Web Development Using .Net, 4-months Program, Intensive Code Camp (ICC), Intensive Training
  Program (ITP), Information Technology Institute (ITI), Ministry of Communication and Information Technology
  (MCIT), Port Said Branch | Jan 2024: Apr 2024
- Full Stack Web Development Using .Net, 1-month Program, Summer Code Camp (SCC), Summer Training
   Program (STP), Information Technology Institute (ITI), Ministry of Communication and Information Technology
   (MCIT), Ismailia Branch | Jul 2021: Aug 2021

#### **Courses**

- Programming with JavaScript (authorized by Meta and offered through Coursera)
- CS50 (Harvard University)
- MBTI Course (Life Makers Port Said)

#### **Technical Skills:**

- Front-End: HTML 5 | CSS3 | JavaScript | ECMAScript | TypeScript | Bootstrap | Angular
- Back-End: Asp .Net Core | Object Oriented Programming | Microsoft SQL Server DB | Entity Framework | LINQ |
   C# | Asp .Net MVC | Visual C#
- **Design:** Adobe Photoshop | Adobe Illustrator
- Microsoft: Microsoft Word | Microsoft Excel | Microsoft PowerPoint
- Network: ITIL | CCNA | AgileCode-To-Cloud: GitHub | Azure

# **Technical Projects:**

# 1.Dopamine Store | E-Commerce Platform

- Developed a full-stack e-commerce platform from scratch to feature and sell handmade products, managing the entire user journey from browsing to checkout.
- Key Responsibilities:
  - Built core e-commerce functionalities including a product catalog, shopping cart, Wishlist, and a secure checkout process.
  - Implemented advanced product search and filtering capabilities to enhance user experience.
  - Established a role-based authorization system using ASP.NET Identity.
- Technologies Used:
  - ASP.NET Core MVC, Entity Framework Core, SQL Server, LINQ, HTML, CSS, JavaScript, Bootstrap 5, Tailwind CSS, AJAX, ASP.NET Identity, Clean Architecture.

#### 2. Albayan | E-Learning Platform

- Engineered a comprehensive, free e-learning platform designed to create an integrated educational ecosystem for students, teachers, and administrators.
- Key Responsibilities:
  - Developed dedicated portals for students (accessing materials, exams), teachers (tracking student progress), and admins (full platform control).
  - Implemented advanced features such as live sessions, auto-graded quizzes, and automated certificate generation.
  - Built a robust content and user management system with role-specific permissions.
- Technologies Used:
  - ASP.NET Core MVC, Entity Framework Core, SQL Server, LINQ, HTML, CSS, JavaScript, Bootstrap
     5, Tailwind CSS, AJAX, ASP.NET Identity, Role-based Authorization.

#### 3. Bio CG Group | Multi-Service Website

- Developed a versatile multi-service website for Bio CG Group, integrating engineering consulting, ecommerce, and training courses into a single, cohesive platform.
- Key Responsibilities:
  - Led the full-stack development of a responsive and SEO-optimized platform.
  - Designed a multi-section architecture to distinctly represent various business domains.
  - Utilized AJAX for dynamic user interactions and Partial Views to maintain a clean, modular codebase.
- Technologies Used:
  - ASP.NET Core MVC, Entity Framework Core, SQL Server, LINQ, HTML, CSS, JavaScript, Bootstrap 5, AJAX, ASP.NET Identity, SEO-Friendly Routing.

# 4. The Organic Clinic | E-Commerce (ITI Graduation Project)

- Co-developed a full-stack e-commerce platform for skincare products as a graduation project for the Information Technology Institute (ITI).
- Key Responsibilities:
  - Built the backend using ASP.NET Web API, applying Clean Architecture and Dependency Injection principles.
  - Developed a secure authentication system using JWT for token-based authorization and an admin dashboard for user/product management.
  - Developed the frontend using Angular to create a responsive and interactive user experience.
- Technologies Used:
  - Backend: ASP.NET Web API, C#, SQL Server, EF Core, LINQ, DTOs, JWT, Clean Architecture.
  - Frontend: Angular, HTML5, CSS3, Bootstrap 5.

# 5. Sky Health Egypt | E-Commerce Website

- Developed an e-commerce platform for Sky Health Egypt, a company specializing in medical products.
- Key Responsibilities:
  - Handled the end-to-end development (Frontend & Backend) to deliver a secure, fast, and responsive platform.
  - Utilized ASP.NET Identity for user authentication and authorization.
  - Applied MVC architecture with a clear Separation of Concerns to ensure high-quality, maintainable code.
- Technologies Used:
  - ASP.NET Core MVC, Entity Framework, SQL Server, LINQ, HTML, CSS, JavaScript, Bootstrap, AJAX, ASP.NET Identity.

# 6. Mobil Oil Egypt | Corporate Website

- Developed the official corporate website for Mobil Oil Egypt, featuring an integrated online payment system.
- Key Responsibilities:
  - Engineered a fast, secure, and responsive user experience compatible with all devices.
  - Successfully integrated the Paymob payment gateway to enable online financial transactions.

- Technologies Used:
  - ASP.NET Core MVC, Entity Framework, SQL Server, LINQ, AJAX, HTML, CSS, JavaScript, Paymob Integration.

#### **7.GMTWEB Official Website**

- Developed the official corporate website for GMTWEB, serving as the primary digital platform for showcasing projects, publishing technical content, and client engagement.
- Key Responsibilities:
  - Engineered a fully bilingual (Arabic & English) platform to broaden audience reach.
  - Built a dynamic portfolio section and a blog using Clean Architecture principles.
  - Implemented a responsive design to ensure a seamless user experience across all devices.
- Technologies Used:
  - ASP.NET Core MVC, Entity Framework Core, SQL Server, LINQ, HTML5, CSS3, JavaScript, Bootstrap 5, Tailwind CSS, AJAX, ASP.NET Identity, Role-based Authorization.

# 8. Portegy | IT Company Profile Website

- Developed a professional corporate website for Portegy, an IT & software development company, to establish its online presence and showcase its services, expertise, and portfolio.
- Key Responsibilities:
  - Engineered a fully website to cater to a wider client base.
  - Designed and built key sections including 'About Us', 'Services', and a project portfolio to create a comprehensive company profile.
  - Implemented a modern, fully responsive design consistent with the company's branding guidelines to ensure an optimal viewing experience on all devices.
- Technologies Used:
  - HTML5, CSS3, JavaScript, Bootstrap.

#### 9. InvestmentPortal - Investment website:

Implementation of UI/UX requirements From Figma using HTML 5 | CSS3 | TypeScript | Angular

# 10. Skytex - Investment website for clothes:

Implementation of UI/UX requirements using HTML 5 | CSS3 | JavaScript | Bootstrap

For more projects and to view the source code, please visit my GitHub profile.

# **Extracurricular Activities:**

- Volunteer | Life Makers Port Said | Sep 2020 Till Now
  - o Appreciation Certificate from Life Makers Association for efforts in campaigns.

#### Languages:

- Arabic
- English