Omnia Abd-Elmawgoud Khalil

Software Developer

✉ omniaakhalill@gmail.com 📞 01032266305 🟢 01069752446 📍 Alexandria (open to relocation) ⌽ OmniaaKhalill

🔗 Omniakhalil 🔗 omniakhalil(Portfolio)

PROFILE

A Full Stack Developer with a solid foundation in Computer Engineering, holding a Bachelor's degree in the field. Skilled in building robust and scalable web applications, utilizing backend and frontend technologies like .NET and Angular within the SDLC. Known for commitment to continuous learning along with a problem-solving mindset.

EDUCATION

9-month Diploma in Professional Web Development and BI, *Information Technology Institute (ITI), Ministry of Communications and Information Technology (MCIT)*

Oct 2023 – Jun 2024 | Alexandria, Egypt

Bachelor Degree in Computer Engineering, *Faculty of Engineering, Tanta University*

Sep 2018 – Aug 2023 | Tanta, Egypt

TECHNICAL SKILLS

Programming Languages: C, C++, C#, Typescript, JavaScript • **Core Concepts:** OOP, SOLID principles, Data Structures, Algorithms, Design Patterns, SDLC, Agile methodology • **Backend:** ASP.NET, Linq, ORM, Node.js, Express.js • **Frontend:** Angular, jQuery, Bootstrap, HTML, CSS, Responsive Design • **Database:** SQL, SQL Server, MongoDB • **Version Control:** Git, GitHub • **Knowledge:** Clean Architecture, Repository, Unit of work, SignalR, gRPC, GraphQL, CRM, Redis, Reflection, Java

PROJECTS

Guzel, *online cosmetics store(iti)*
- An online B2B store showcasing a collection of high-end beauty products, including makeup and skincare.
- Developed using asp.net, mssql, EFcore, Onion architecture for web API, with Angular & Bootstrap for frontend.

Portfolio, *(side project)*
- My Personal Portfolio Website with Responsive view using HTML and CSS, hosted using Netlify

Sakany, *Residential Mangement (side Project)*
- An MVC web application for managing residential properties
- Using ASP.NET, EF Core, Unit of work and SQL Server with responsive frontend using Bootstrap

Exam On, *Administering online exams (iti)*
- A Dynamic MVC Website for administering online exams
- Using ASP.NET , EF core, N-tier and SQL Server for backend, featuring a responsive frontend design .

Guess the Name, *Game (iti)*
- Users can guess names through a user-friendly interface
- A client/server windows form application using c#

SOBA, *graduation project*
- Revolutionizing Greenhouse Management.
- Utilizing ASP.NET and Blazor to develop a robust web app, With React Native for immersive mobile experience.

Health Pro, *Health Insurance Company (side Project))*
- A Website offering various insurance plans (Basic, Premium, Golden) for customers.
- Designed a database with ER diagram and implemented using MySQL

INTERNSHIPS

INNOTECH, *Internship*   Oct 2022 – Feb 2023

During my Internship at INNOTECH, I acquired comprehensive knowledge and practical experience in .NET development, enhancing my skills and proficiency in software development

EXTRACURRICULAR ACTIVITIES

IEEE, *Volunteer*   Nov 2019 – May 2020 | Tanta, Egypt

An Active member of the IEEE Tanta Student Branch (TSB) and participated as an organizer for the Mid-Year Training (MYT) event.

LANGUAGES

Arabic: Native | **English:** Intermediate