Mahmoud Salah

Junior Software Engineer

✉ Mahmoud23199@gmail.com

⌂ Mahmoud23199 | 🔗 Mahmoud-Salah99

Military Status: Completed

📍 Cairo - Egypt (Ready to relocate)

📞 20 1014760750 / 01550987752

Profile

Junior Software Engineer looking for a challenging career with a progressive organization that allows me to capitalize on my technical skills and abilities in web development using .NET technologies.

Internship

4-Month intensive code camp (ICC):   Jan 2024 - Present

- Information Technology Institute(ITI), Port Said Branch
- Track: Full Stack Web Development .Net

Education

Bachelor of Computer Science: Jul 2022

- Faculty of Computer and Information Science (CSYS Department), Ain Shams University, Egypt
- GP Projects Grade: Excellent

GP Projects:

- Smart cap for the visually impaired
- Technologies: Implemented NumPy and Pandas libraries for data analysis - Engineered a machine learning model using TensorFlow, Viola-Jones, OpenCV, Putty, and VNC-Viewer.

Technical Skills

Programming languages:	**Databases**:	**Tools**:
C#, C++, C, JavaScript, ECMAScript 6, Python, Kotlin, Java, Typescript	SQL server, MySQL, OrcleDB	Visual Studio, VisualStudioCode, SQL Server Studio, Oracle Pycharm, Android Studio
Backend Technologies: ASP.NET (.NET MVC - .NET Core, Restful APIs)	**Frontend Technologies**: HTML, HTML5, CSS, CSS3, Bootstrap, Angular	
Others: Entity Framework, Git-Github, Unit testing, LINQ	**Conceptual Knowledge**: Data structure, Object-oriented, Algorithms, Design pattern	

Work Experience

Freelance Android Native Shop Management app: Jul 2021

- **Technologies**: Engineered and implemented a Retrofit-based MVVM architecture for Android applications, optimizing SQL Lite and Room database utilization; leveraged OOP principles and efficient data structures to enhance performance and scalability

Egypt Army:

- IT Specialist   Dec 2022 – Oct 2023

Projects

E-commerce Website / Fullstack Development

- **Technologies:** (C#, EF, MVC, SQL, Identity, Razor Page, LINQ, HTML, CSS, JavaScript, Bootstrap)
- **Concepts/Practices**: Dependency Injection (DI), Repository Pattern, Unit of Work, payment method.

Crud Operations / Fullstack Development

- Technologies: (C#, ASP.NET Core, RESTful APIs, EF, LINQ, SQL, JS, ECMAScript 6, Bootstrap, CSS3, HTML5)

Examination System / Windows Form Application
- Technologies: (C#, EF, LINQ, SQL, Windows Form Application)

Fully Responsive Portfolio / Website [Browse Now](#)
- Technologies: (CSS3, HTML5, Bootstrap, JavaScript, Smtpjs)

Responsive Pizza-Hut Website
- Technologies: (Bootstrap, CSS3, HTML5)

Food Talabat application
- Technologies: Rest API - Retrofit - MVVM - SQL Lite - Room database - Firebase - OOP - data structure

Courses
- Data Structures and Algorithms (in Depth using C#), Udemy, Dec 2023
- Version Control (Git - Github), Almdrasa, Feb 2024
- HTML and CSS, Coursera, Jun 2023
- Object Oriented Programming, YouTube
- Database, Coursera, March 2023
- Mobile Native(Java-Kotlin), Udemy, Sep 2021
- Mobile Native, ITI Mahara tech, Oct 2021

Personal skills
- Excel in detail checking and achieving results with accuracy and precision
- Demonstrate a systematic approach to problem-solving
- Communicate openly, forcefully, and clearly, excelling in interactions with individuals and small groups
- Makes decisions with confidence
- Show eagerness and capacity to learn, demonstrating an exceptional ability to grasp new methods quickly

ACHIEVEMENTS
- Hacker Rank SQL Certificates basic (It includes simple queries, relationships, and aggregators.)
- Hacker Rank SQL Certificates intermediate (It includes complex joins, unions, and sub-queries.)
- Hacker Rank C# Certificates basic: understanding the structure of C# programs, types, and Variables, basic OOP, Properties and Indexers, Collections, Exception handling

EXTRACURRICULAR ACTIVITIES
- Participant at " ACM_Asics " :   Sep 2018
- I attended training in problem-solving.
- I was part of a team responsible for solving problems in code forces
- Problem solver (solve about 100 problems)

Language Skills:
- Arabic
- English