Kareem El-Dessouky Backend Developer

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in Linkedin 🛡 Exempted 📍 Egypt

Summary

Results-oriented, self-starting, self-Motivated and ITI graduate with a passion for developing high quality software products looking to take the next step in their career with a company committed to world-class quality.

Professional Experience

Backend Developer, *Geomakani* ↗   Jun 2023 – present
- Develop and maintain RESTful Web APIs using ASP .NET Core Web API.
- Develop and maintain GIS Web Applications using PostgreSQL database and PostGIS.
- Implement microservices architecture for building scalable and modular backend systems.
- Participate in the technical bid presented to the government for a GIS Project.
- Utilize tokenizing libraries and JWT tokens for robust authentication and authorization mechanisms and secure data transfer.
- Collaborate on the frontend development using Angular framework.

Technologies and Tools: Entity Framework Core, ASP .NET Core Web API, IIS, MySQL and PostgreSQL databases, Angular, MySQL Workbench, PgAdmin, Microsoft Visual Studio, VS Code, and Odoo.

Backend Developer, *Tecfy.co* ↗   Apr 2023 – Jun 2023
- Analyzed technical requirements to determine project scope and objectives.
- Worked on both Client & Server sides of the application.
- Developed Web Application (SAAS) targeting Real Estate Companies.
- Utilized Tecfy's Framework to develop user interfaces.
- Conducted analysis and debugging of bugs caused by Tecfy's Framework, providing assistance in fixing them.

Technologies and Tools: Entity Framework Core, ASP .NET Core Web API, MySQL database, Azure DevOps, and Microsoft Visual Studio.

Full Stack .NET Developer Intern, *ITI (Information Technology Institute)* ↗   Nov 2022 – Mar 2023
- Enrolled in Full Stack .NET Developer track – 4 months Program.
- Learnt Backend Development using C#, OOP, Entity Framework, ASP .NET Core MVC & Web API, Microsoft SQL Server.
- Acquired knowledge of Fronted technologies such as HTML5, CSS3, JavaScript, Angular.
- Successfully solved various problems and completed assigned tasks, contributing to the implementation of three projects as program outputs.

Education

Bachelor of Entingeering, *Port Said University*   2016 – 2021

Projects

Lockers
Club Locker Management Software is for smooth locker operations within the club. Skilled in managing locker reservations, registering new lockers, assigning locations, and setting rental rates. Dedicated to creating an organized and user-friendly locker system for better member satisfaction.

Main Technologies used: Entity Framework Core, PostgreSQL Database and ASP .NET Core Web API.

Permits
The Permits Management System makes buying and selling land easier for both landowners and investors. It guides you through the entire process, from thinking about buying land to sending a request. Different employees review your request based on their roles, and then your request gets approved or denied with comments and guidelines.

Main Technologies used: Entity Framework Core, PostgreSQL Database and ASP .NET Core Web API.

Tecfy Rental
Tecfy Rental is SAAS "Software As A Service". An application that targets Real Estate Companies; it facilitates Contracting process between Real Estate Company and Clients.

Main Technologies used: Entity Framework Core, MySQL Database and ASP .NET Core Web API.

Skills

Concepts	**Programming**	**Databases**
Software Analysis and Design	C#	MS Database
Data Structure & Algorithms	Java	MySQL
Solid Principles	C	PostgreSQL
OOP	ASP .NET Core Web API	
Design Patterns	ASP .NET Core MVC	
Restful Web APIs	Entity Framework Core	
Microservices	.NET Framework	

Web Technologies	**Tools**	
HTML 5	Microsoft Visual Studio	
CSS 3	Visual Studio Code	
JavaScript	Microsoft SQL Server	
Angular	MySQL Workbench	
JSON	PgAdmin	
XML	Azure DevOps	
Bootstrap	Odoo	

Courses

Cloud Architect Track, *Plural Sight*
Completed Courses: Cloud-Executive Briefing, Cloud Computing-The Big Picture, Cloud Computing Fundamentals-Cloud Concepts, Foundations for Cloud Architecture.

Object-Oriented Design, *Coursera*

Languages

- Arabic (Native)
- English (Fluent)
- German
- French