Michael Rezq Shafik Gerges

📍 Egypt, 6th of October   ✉ michaelrezq9@gmail.com   📱 +20 100 843 4621

in MichaelRezq   **⌨** MichaelRezq   **▶** MichaelRezq

EXPERIENCE

Software Engineer   **EFG Holding**

July 2023 – Present

As part of the Enterprise Applications Team, I had an opportunity to be in different roles:-
- Contributed to the development and support of the EFG-Holding corporate websites.
- Provided total support for Murex client and its environments.
- Developed systems for asset management and handling of Trading Modules.
- Developed systems for AML compliance and integrated them with the blacklist platforms.
- Integrated and supported Teammate application for corporate auditing teams.
- Developed systems for handling corporate risk management, event management, and travel management.
- Developed Unified SMS Gateway for Infrastructure team to control SMS providers and reduce time by 35%.

Projects and contributions

EFG-Holding Corperate Websites
- Contributed to the development and maintenance of the EFG-Hoding corporate websites.
- Implemented new features and enhancements to improve user experience and functionality.

Unified SMS Gateway Development
- Designed and Developed a microservices system to manage SMS sending.
- Integrated with Vodafone, Orange, and Infobip service providers

Murex Client Support and Development
- Provided first support tier for Murex client and its environments.
- Integrate Murex Data-masking tool to secure clients' confidential data.

Asset Management System Development
- Designed and developed systems to facilitate asset management processes at EFG-Holding
- Implemented features to optimize asset tracking, reporting, and analysis.

Sanction Compliance System Development
- Developed a system to ensure compliance with sanctions regulations.
- Implemented automated checks and alerts to mitigate compliance risks.

Corporate Business Continuity Plan System Development
- Designed and developed systems to manage corporate risk at EFG-Holding.
- Implemented risk assessment tools and reporting mechanisms to support decision-making.

Office Add-ins Application Development and Publishing
- Developed and published Office Add-ins application for EFG Holding and Valu
- Created custom add-ins to enhance productivity and streamline workflows for office users

Education

Information Technology Institute (ITI)   **Minia Branch**

Intensive code camp Program   *Nov 2022 – Apr 2023*

Full Stack Using Python

Graduation Project: Clarity App, social media app allowing users to
- Post, like, and comment. It included a page for problems and solutions, jobs and applications, ads and events, and a user profile page.

Bachelor of Engineering   **Minia University**
Faculty of Engineering   *Sep 2014 – July 2019*
Mechanical Power Engineering
- Graduation Project: Simulate some kinds of Free energy resources
- Graduation Grade: Excellent

Skills

Programming Languages
- Python , c# , JavaScript

Technologies
- Django, Flask, Odoo
- ASP.NET Core, ASP.NET Core MVC
- Rest API
- React, jQuery, Bootstrap
- HTML, CSS, SASS

Databases
- PostgreSQL, MySQL, SQL

Development Tools
- VSC, VS, Pycharm

General Concepts
- Object Oriented Design. (OOP, OOD)
- MVC, REST APIS
- Algorithms Data Structures
- Design Patterns, Database Design
- ORM (Object / Relational Mapping)

Other
- Git, Githup, Docker
- Bash scripting, Linux, Ubuntu

Interpersonal Skills
- Communication Skills
- Patience
- Adaptability

- Organizational Skills
- Teamwork
- Problem-solving
- Leadership

Languages

- **Arabic**: Native
- **English**: Proficient

Personal Information

- **Date of Birth:** 28/09/1995
- **Military Status:** Completed as First lieutenant