



Farida Ahmed Mohamed

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PROFESSIONAL EXPERIENCE

BI Trainee

07/2023 – 08/2023

Information Technology Institute (ITI)

Enhanced my ability to extract insights from complex data sets by applying data warehousing, advanced SQL, and Power BI skills to practical projects.

Programming Instructor

07/2022 – 10/2022

Mind Valley

Responsible for developing and delivering engaging and interactive coding lessons for kids of all ages.

EDUCATION

Faculty of Computers and Artificial Intelligence

2021 – 2024

Cairo University

Grade: Excellent

Core Courses: Data Structures, Algorithms, Advanced Software Engineering, Database Systems, Data Warehouse, Machine Learning, Data Analysis.

EXTRACURRICULAR ACTIVITIES

Participant at ICPC-CU Community

2022 – 2023

Member at AIESEC Organization

2021 – 2022

PROJECTS

Linkup App - Graduation Project

(Live on Google Play)

- Developed a platform that connects users who need a service with suitable service providers.
- Key features: service request and offer system, rating and reporting, online payment integration.
- Utilized ASP.NET Web API and Flutter for development, alongside GitHub for version control.
- Followed agile methodology for project execution and implemented automated unit testing.

Marketeer's Marketplace

- Developed a website for businesses to view and connect with photographers, models, influencers and other professionals needed for their marketing campaigns.
- Utilized ASP.NET Core MVC, Entity Framework, Identity, AutoMapper for backend functionality, Azure SQL Database for cloud-based storage, and HTML, CSS, Bootstrap for responsive UI design.
- Automated deployment to Azure Web Apps using GitHub Actions CI/CD.

Payment System

- Created Java-based web service for managing payment transactions using Spring Boot and RESTful APIs.
- Applied SOLID principles and design patterns to ensure system robustness.

Expense Tracker App

- Developed a Flutter mobile app for tracking and visualizing expenses, integrating Firebase for backend.
- Integrated an AI-powered API for personalized budget plans and expense analysis based on user spending

Game Rental System

- Built a WinForms App for managing game rentals, where users can browse, rent, and return games.
- Demonstrated skill in .NET, C#, and SQL through project execution.

SKILLS

- .NET, C#, Java, C++, Python, Dart, OOP, Design Patterns, SQL, Power BI, HTML, CSS, GitHub

CERTIFICATES

GenAI & Prompt Engineering
Manara

Flutter Workshop
Cairo University

Flutter Course
Udemy

Web Development Course
Udacity