Amira Hassan

.Net | JAVA Developer

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 GitHub Linkedin Portfolio

CAREER OBJECTIVE

I am a passionate backend developer with 2 years of experience in Java (Spring Boot), 1 year in .NET, and 1 year in Django. I love backend development and continuously explore different frameworks to build scalable and efficient systems. My strengths include database management, API design, and optimizing backend performance, always with a focus on delivering high-quality solutions.

Currently, I am working on my graduation project—an e-commerce virtual try-on system—using .Net Core which further deepens my hands-on experience in developing real-world, user-focused backend solutions.

EDUCATION

- Faculty of Computer Science and artificial intelligence
- Major: Computer Science
- Helwan University, Cairo, Egypt
- Started: 2021, Expected Graduation: May 2025
- GPA: 3.5

CERTIFICATIONS & COURSES

Mastering_MYSQL: Database Creation, Management & SQL Queries	Feb. 21, 2025
Full-Stack Web Development using .Net (ITI)	Aug. 24, 2024 - Sep. 19, 2024
Full-Stack Web Development using Python (ITI)	Jul. 23, 2024 - Aug. 21, 2024
Python Programming Basic (mahara-tech)	Sep. 25, 2023
TypeScript Fundamentals (mharatech)	Aug. 11, 2023
Modern JavaScript (mahara-tech)	Aug. 10, 2023
JavaScript (mahara-tech)	Aug. 7, 2023
HTML & CSS (mahara-tech)	Jun. 19, 2023

TECHNICAL SKILLS

- HTML, CSS & JS
- Java & Spring Boot
- C# & . Net
- PHP & Laravel
- Python & Django
- SQL

SOFT SKILLS

- Patient
- Responsible
- Energetic
- Self-motivated

LANGUAGES

- Arabic: native
- English: B2

PROJECTS

E-Commerce Backend API (.NET Core)   Apr. 14, 2025

- Developed a full-featured RESTful API for an e-commerce platform using ASP.NET Core and Entity Framework Core. The project includes modules for admin and customer authentication, product and category management, and complete cart functionalities such as adding products, removing them, calculating totals, and handling checkout. Designed and managed the relational database using SQL Server, ensuring efficient data access and performance. The system follows clean architecture principles and RESTful standards, with a strong focus on scalability, maintainability, and backend performance.

Employee Data Management (Python, DEPI)   Nov. 20, 2024

- Developed a Python-based application as part of the AMIT learning machine program in the Digital Egypt Pioneers Initiative (DEPI). The project allows managers to perform key tasks such as adding, viewing, updating, and deleting employee records, searching by unique employee IDs, and saving/retrieving data using CSV files. Demonstrated strong skills in Python programming and file handling while delivering a practical solution for employee data management.

Newspaper (Dot Net, MVC, Graduation Project at ITI)   Oct. 15, 2024

- Created a web-based newspaper platform using .NET and MVC. The system allows authors to manage posts with full CRUD functionality, while departments can add and update posts. Users can view posts sorted by the most recent, as well as create, update, and delete their own posts. This project highlights my ability to build scalable web applications with modern architecture.

DoctorsHupApplication (Django, MVC, Graduation Project at ITI)   Aug. 25, 2024

- Developed a healthcare platform using Django, featuring user registration and login functionality. The application allows users to search for doctors based on specialization and location, displaying a list of available doctors based on their search criteria. This project demonstrates my skills in web development and working with Django's authentication and search features.