

# Zeyad Salah

Backend Developer

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## Education

### Egypt-Japan University for Science and Technology

CGPA: 3.89

Bachelor of Science in Computer Science and Engineering

01/2026, Alexandria, Egypt

**Relevant Courses:** Data Structures & Algorithms, Advanced Programming, Analysis & Design of Algorithms, Software Engineering, Computer Organization, Networks, Embedded Systems.

## Professional Experience

### .Net Web Development Intern

Hybrid

Digital Egypt Pioneers Initiative

04/2024 - Present, Alexandria, Egypt

- Completed tasks developing expertise in .Net, C#, and SQL Server programming.
- Mastered HTML5, JavaScript, CSS3, .Net Core web API and MVC Web Applications.
- Leveraged SQL Server Management Studio to construct database for pharmaceutical e-commerce website.

### Web Developer

Remote

Ingenium E-JUST Club

08/2023 - 09/2023

- Engineered interactive club website using Django, increasing member enrollment by 30%.
- Architected database with Django models, showcasing comprehensive club and 10 committees information.
- Utilized HTML5, CSS3, JavaScript and Bootstrap for user-friendly features to enhance user experience and accessibility.

## Personal Projects

### LittleLemon API

08/2024

- Designed 6 Django models for e-commerce restaurant website, including users, delivery, menu, carts, and orders
- Used DRF developing 29 RESTful API endpoints with Auth, ordering, filtering, pagination, and throttling, for secure data handling.
- Employed Insomnia for testing and debugging API endpoints with 28 HTTP requests.

### Social Networking Database System

02/2024

- Architected relational social networking database with MySQL mirroring Facebook.
- Designed an entity relationship diagram of 7 entities with normalization, lowering complexity and dependecny.
- Executed 18 SQL queries for CRUD functionalities, optimized with indexes and views.

### Portfolio Website

09/2023

- Developed portfolio using Django, HTML, CSS, JavaScript, Bootstrap, and SwiperJS, showcasing multiple projects and certifications.
- Managed Django models for efficient handling of over 20 projects, certifications, and messages.
- Leveraged SwiperJS to create interactive slideshows for displaying 10+ projects, enhancing user engagement.

## Certificates

Meta APIs by Coursera (08/2024)

Microsoft Azure AI fundamentals (08/2024)

Meta Django Web Framework by Coursera (07/2024))

IBM Web Development Fundamentals (03/2024)

CS50's Introduction to Databases with SQL (02/2024)

CS50's Web Programming with Python and JavaScript (09/2023)

CS50's Introduction to Computer Science (07/2023)

CS50's Introduction to Programming with Python (06/2023)

Skills

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**Programming:** Python, Java, C#, SQL, HTML, CSS, JavaScript  
**Frameworks/Technologies:** Django, DRF, .NET Core, RESTful API, React, Bootstrap  
**Tools:** GitHub, VS, VS Code, Insomnia, SSMS, PyCharm, IntelliJ  
**Soft Skills:** Leadership, Communication, Teamwork, Self-discipline, Presentations

Extracurricular Activities

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**Backend Developer** 07/2024

Raya FutureTech FinTech Hackathon

- Engineered backend system for investment guidance website using Flask, contributing to the overall functionality of the platform.
- Integrated SQLite3 database managing stock information, statistics, and financial news, ensuring efficient data handling and retrieval.

**Chairman** 07/2023 - 07/2024

Ingenium E-Just Club

- Led 10 committees with 80+ members, directing artistic activities and events within the university.
- Directed a major event, a workshop and 2 competitions, showcasing members’ talents.