



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.

Experience

.Net Web Development Intern

Hybrid

Digital Egypt Pioneers Initiative

04/2024 - 10/2024, Alexandria, Egypt

- Completed tasks and demos developing expertise in C#, SQL Server programming, HTML5, JavaScript, CSS3, .Net Core web API, and MVC .Net Core.
- Developed a full-stack digital pharmacy system with SQL Server, integrating 15+ entities and 10+ key features, including an e-commerce website and staff management web application.
- Implemented secure Stripe payment processing, role-based access, and ASP.NET Identity to manage 3 main roles (Admin, HR, Employee), facilitating control over products, orders, and shifts.
- Applied ASP.NET Core MVC, Razor Pages, and SQL Server across 3+ layers to ensure maintainability, responsiveness, and device compatibility.

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.

Projects

JobLander Web Application

09/2024

- Led backend development of JobLander web application, enhancing job search and application tracking for users with 7 key features.
- Developed 43 API endpoints using Django and DRF, incorporating pagination, ordering, searching, filtering, and authorization using Djoser.
- Designed and structured 6 database models using Django ORM and MySQL for efficient data management.
- Utilized Swagger for API documentation and employed Insomnia for testing and debugging with 43 HTTP requests, enhancing API reliability and performance.

Portfolio Website

09/2023

- Coded portfolio using 5+ technologies, including Django, HTML, CSS, JavaScript, Bootstrap, and SwiperJS.
- 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 Professional Back-End Developer (09/2024)

Microsoft Azure AI fundamentals (08/2024)

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

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

Extracurricular Activities

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.