EYAD ZANATY

Backend Engineer

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PROFILE

Backend engineer skilled in Python, Django, FastAPI, and SQL (MySQL & PostgreSQL). Experienced in building scalable web apps, optimizing backend systems, and integrating databases. Proficient in REST APIs and Docker. Familiar with HTML, CSS, and Bootstrap. Learning AWS to enhance backend expertise.

PROJECTS

Simple Portfolio Website

June 2024 - https://github.com/Eyad-Zanaty/Simple-Portfolio-temp1

- Designed and structured the frontend for a portfolio website using HTML and CSS, ensuring a visually appealing layout.
- Implemented full responsiveness, optimizing the website for seamless viewing across all screen sizes.
- Enhanced user experience by maintaining clean, organized, and efficient code for smooth navigation and functionality.

Detailed Portfolio Website

Mar 2024 - https://github.com/Eyad-Zanaty/Simple-Portfolio-temp2

- Designed and developed a structured, multi-section portfolio website using HTML and CSS.
- Ensured full responsiveness, delivering a seamless experience across all screen sizes.
- Optimized layout and styling for a visually appealing and user-friendly interface.

Job-Board

Nov 2024 - https://github.com/Eyad-Zanaty/Job-Board

- Designed and built a robust backend for the Job Board website, enabling seamless job posting with detailed descriptions and requirements.
- Enhanced job discovery by implementing efficient search and filtering functionalities for users.
- Integrated secure authentication, allowing users to create profiles and manage their accounts via email.

FoodMart

Dec 2024 - https://github.com/Eyad-Zanaty/FoodMart

- Optimized the backend for the FoodMart website, enhancing cart management, quantity updates, and total cost calculations.
- Implemented a Gmail-based communication system, increasing user engagement with discounts and promotions.
- Ensured seamless and efficient functionality, improving user experience in cart interactions and notifications.

Furnitrure-Shop

Jan 2025 - https://github.com/Eyad-Zanaty/Furniture-Shop

- Developed a scalable backend for a Furniture Shop website, enabling dynamic product management with multiple colors and styles.
- Implemented advanced filtering and search features, enhancing user experience in finding the perfect furniture.
- Designed a detailed product information system, displaying dimensions, quality, reviews, and ratings.
- Integrated secure user authentication, allowing seamless account creation and purchase management.
- Built a shopping cart and checkout system, streamlining the purchasing and payment process.
- Created a contact form for direct customer communication with the site owner.
- Utilized REST API for efficient CRUD operations with JSON data and containerized the project using Docker for scalability.

SKILLS

- Time management
- Teamwork
- Problem-solving
- Adaptability
- Work ethic

- Python
- Django
- Docker
- RESTAPI
- FASTAPI

- MySQL & PostgreSQL
- HTML
- CSS
- Bootstrap
- UI / UX

LANGUAGES

Arabic	**Native Speaker**	English	**Very Good**