

Yousef Saeed

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EXPERIENCE

LevelUp ESG Back-End Developer	London, UK Aug 2024 - Present
<ul style="list-style-type: none">Developed and maintained APIs to enhance data exchange efficiency.Engineered complex ESG data processing systems ensuring reliable outputs.Managed and optimized databases, improving data storage and retrieval.Collaborated with multiple teams to align backend processes with business needs.	
Hawk Insight, Faculty of Engineering, Alexandria University Project Management Trainee	Alexandria, Egypt July 2024 - Sep 2024
<ul style="list-style-type: none">Developed and presented innovative business ideas in a competitive environment.Created a comprehensive business plan from concept to execution.	
Cisco IT Specialist Trainee	Alexandria, Egypt Apr 2024 - July 2024
<ul style="list-style-type: none">Configured and managed LANs and Cloud-connected devices.Implemented network security measures and ensured continuous operations.Monitored network performance and troubleshoot issues effectively.	
ALX Full-Stack Software Engineer	Cairo, Egypt Jan 2023 - Mar 2024
<ul style="list-style-type: none">Designed, built, and optimized web applications using technologies such as Python and JavaScript.Developed scalable databases utilizing both SQL and NoSQL solutions.Engineered complex low-level algorithms in C for enhanced performance.Architected and configured Linux servers and CI/CD pipelines for automated, efficient application deployments.Collaborated effectively with peers in a fast-paced, deadline-driven coding environment.	

EDUCATION

BSc in Management Information Systems The Egyptian Institute of Alexandria Academy	Oct 2020 - May 2024
<ul style="list-style-type: none">Graduated with Honors, ranking 14th in the class, with a final project score of 99%. Achieving an overall grade of Excellent.Focused on computer science, IT, and systems analysis, with hands-on project experience.	

PROJECTS

Government Services Online Portal	Live Application	GitHub Repository
<ul style="list-style-type: none">Created a web app to streamline government service access for both users and administrators.Implemented secure registration, personalized service access, custom AI chatbot, and efficient admin tools.		
ECHO: TUI Chat	NPM Package	GitHub Repository
<ul style="list-style-type: none">Developed a TUI chat application enabling real-time communication.Features include multi-room chat, chat history, and a clean user interface.		
Shorten: Streamlined URL Management	Live Application	GitHub Repository
<ul style="list-style-type: none">Built a full-stack URL shortener with user management, API integration, and QR code generation.Provided URL expiration and deletion features with a secure backend.		
E-Commerce Marketplace		GitHub Repository
<ul style="list-style-type: none">Developed a RESTful API for an e-commerce platform using TypeScript and managed data with PostgreSQL.Deployed backend on AWS Elastic Beanstalk, the database on RDS, and automated CI/CD pipeline with CircleCI.		

SKILLS

Programming Languages: Python, JavaScript, TypeScript, SQL, MongoDB, Bash, HTML, CSS, Sass
Frameworks & Libraries: Node.js, Express.js, Django, Flask, FastAPI, Jinja
Tools & Platforms: Git, GitHub, Linux, AWS, Docker, Nginx, CircleCI
Languages: Arabic (Native), English (Fluent)

VOLUNTEERING

Asteroid Search Campaign Member, IASC, NASA	Sep 2024 - Present
Team Member, YOUNGO	Sep 2024 - Present
Project Manager, Amarumayu Project	Aug 2024 - Present
PR Committee Member, Egyptians Youth Entity	July 2024 - Present

CERTIFICATES

Advanced Full-Stack Web Development Nanodegree, Udacity
CS50's Web Programming with Python and JavaScript, Harvard University
CS50's Programming with Python, Harvard University