

# Yousef Saeed

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## 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)

## EXPERIENCE

<b>LevelUp ESG</b>	
Back-end Developer	Aug 2024 - Present
<ul style="list-style-type: none"><li>Developed and maintained APIs to enhance data exchange efficiency.</li><li>Engineered complex ESG data processing systems ensuring reliable outputs.</li><li>Managed and optimized databases, improving data storage and retrieval.</li><li>Collaborated with multiple teams to align backend processes with business needs.</li></ul>	
<b>Egyptians Youth Entity, Ministry of Youth &amp; Sports</b>	
Public Relations Volunteer	July 2024 - Present
<ul style="list-style-type: none"><li>Assisted in developing communication strategies to enhance organizational visibility.</li><li>Organized events to empower and engage Egyptian youth in community activities.</li></ul>	
<b>Hawk Insight, Faculty of Engineering, Alexandria University</b>	
Project Management Trainee	July 2024 - Sep 2024
<ul style="list-style-type: none"><li>Developed and presented innovative business ideas in a competitive environment.</li><li>Created a comprehensive business plan from concept to execution.</li></ul>	
<b>Cisco</b>	
IT Specialist Trainee	Apr 2024 - July 2024
<ul style="list-style-type: none"><li>Configured and managed LANs and Cloud-connected devices.</li><li>Implemented network security measures and ensured continuous operations.</li><li>Monitored network performance and troubleshooted issues effectively.</li></ul>	

## EDUCATION

<b>Full-Stack Software Engineering</b>	
ALX - Holberton School	Jan 2023 - Mar 2024
<ul style="list-style-type: none"><li>Completed an advanced full-stack program with specialization in back-end development and DevOps.</li><li>Gained experience through real-world projects, emphasizing scalable architecture and team collaboration.</li></ul>	
<b>BSc in Management Information Systems</b>	
The Egyptian Institute of Alexandria Academy	Oct 2020 - May 2024
<ul style="list-style-type: none"><li>Graduated with Honors, achieving a grade of Excellent.</li><li>Focused on computer science, IT, and systems analysis, with hands-on project experience.</li></ul>	

## PROJECTS

<b>Government Services Online Portal</b>	Live Application	GitHub Repository
<ul style="list-style-type: none"><li>Created a web app to streamline government service access for both users and administrators.</li><li>Implemented secure registration, personalized service access, and efficient admin tools.</li></ul>		
<b>ECHO: TUI Chat</b>	NPM Package	GitHub Repository
<ul style="list-style-type: none"><li>Developed a TUI chat application enabling real-time communication.</li><li>Features include multi-room chat, chat history, and a clean user interface.</li></ul>		
<b>Shorten: Streamlined URL Management</b>	Live Application	GitHub Repository
<ul style="list-style-type: none"><li>Built a full-stack URL shortener with user management, API integration, and QR code generation.</li><li>Provided URL expiration and deletion features with a secure backend.</li></ul>		
<b>E-Commerce Marketplace</b>		GitHub Repository
<ul style="list-style-type: none"><li>Developed a RESTful API for an e-commerce platform using Node/Express and TypeScript.</li><li>Managed data with PostgreSQL and implemented JWT for endpoint security.</li><li>Ensured code quality through Jasmine unit tests.</li><li>Deployed backend on AWS Elastic Beanstalk, frontend on S3, and database on RDS.</li><li>Automated CI/CD pipeline with CircleCI.</li></ul>		

## CERTIFICATES

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