

Yahya Ahmed Abdelatif Mahran

Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with expertise in Python, Django, and FastAPI. Experienced in building scalable web applications, optimizing database performance, and implementing robust security measures. Proficient in Docker, Redis, PostgreSQL, and Django Middleware. Strong problem-solving skills and a proven ability to deliver high-quality solutions on time. Passionate about creating efficient and user-friendly applications.

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript
- **Frameworks:** Django, FastAPI, REST APIs
- **Databases:** MySQL, PostgreSQL, Microsoft SQL Server
- **DevOps & Tools:** Docker, Git, GitHub, Linux
- **Frontend:** HTML, CSS, Bootstrap
- **Testing:** Unit Testing, Integration Testing
- **Security:** XSS/CSRF Protection

PROFESSIONAL EXPERIENCE

Full Stack Developer

- Developed and deployed scalable web applications using Python, Django, and MySQL.
- Optimized database performance, reducing API response times significantly.
- Implemented security best practices, including XSS and CSRF protection, to enhance application security.
- Collaborated with cross-functional teams to deliver projects on time and with high quality.

PROJECTS

Job Board Platform

- Built a Django-based platform for employers to post jobs and job seekers to search and apply.

- **Key features:** Advanced search, user profiles, notifications, and free access for all users.
- **Outcome:** Successfully attracted a large user base and numerous job postings shortly after launch.

Library Management System

- **Developed** a Django system for managing book inventory, borrowing, and user tracking.
- **Integrated** Redis for caching and Docker for deployment, achieving significantly faster API responses.
- **Outcome:** Streamlined library operations and improved overall efficiency.

EDUCATION

Bachelor of Science in Computer Science

Arab Open University | Graduation: 2025

ACHIEVEMENTS

- **Successfully launched and scaled** a Job Board Platform with a large and active user base.
- **Significantly improved** library efficiency and system performance through the Library Management System.

ADDITIONAL INFORMATION

- **Languages:** Fluent in English and Arabic.
- **Interests:** Open-source contributions, learning new technologies, and solving complex problems.