

Ahmed Osama

Software Engineer

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Profile Summary

Results-driven Software Engineer with a passion for designing and building scalable applications. Experienced in developing backend and frontend systems using modern technologies such as Python, Django, React, and PostgreSQL. Strong focus on writing clean, maintainable code and collaborating effectively with cross-functional teams.

Technical Skills

- Programming Languages: Python, JavaScript, SQL
- Frameworks: Django, Flask, React, Node.js
- Databases: PostgreSQL, MySQL, Redis
- Tools: Docker, Git, Celery, AWS
- Other: REST APIs, Microservices, CI/CD

Professional Experience

Software Engineer — Bit68 (2022 – Present)

Developed backend services and RESTful APIs using Django and PostgreSQL. Implemented asynchronous tasks using Celery and Redis. Collaborated with the frontend team to build responsive UIs with React. **Backend Developer Intern — Innovatech Solutions (2021 – 2022)** Assisted in building APIs and data models for e-commerce applications. Optimized SQL queries and improved system performance by 25%.

Education

B.Sc. in Computer Science — Cairo University (Graduated 2021)

Relevant Coursework: Software Engineering, Database Systems, Algorithms, Data Structures.

Selected Projects

Task Management System

Developed a web application for task tracking using Django, Celery, and Redis. Implemented background job scheduling and notifications.

Personal Portfolio Website

Built and deployed a portfolio website using React and AWS S3 for hosting static assets.