

Ahmed Amin

Computer Science Student | Django Backend Developer

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EDUCATION

Bachelor's Degree in Computers and Artificial Intelligence

Faculty of Computers and AI, Fayoum University, [Fayoum, Egypt]

(Expected Graduation: [2026])

SUMMARY

A Computer Science student at Fayoum University is focusing on backend development using Django. I specialize in Python, Django Rest Framework, and database management with SQL, MySQL, and MongoDB. I am proficient in version control (Git/GitHub), web technologies (HTML, CSS), and API testing (Postman). I also know JWT authentication, object-oriented programming, and algorithms. I am eager to apply my skills professionally and continue growing as a backend developer.

TECHNICAL SKILLS

- Programming Languages: Python, HTML, CSS
- Web Development: Django, Django Rest Framework, JWT Authentication
- Database Management: SQL, MySQL, MongoDB
- Version Control: Git, GitHub
- API Testing: Postman
- Other Tools: Microsoft Excel, Word, PowerPoint
- Operating Systems: Ubuntu Linux

SOFT SKILLS

- Team Collaboration: Experience working in group projects and coding challenges
- Communication Skills: Ability to explain technical concepts clearly
- Adaptability: Quick learner and open to new technologies
- Time Management: Efficiently balancing academic and project responsibilities
- Critical Thinking: Strong analytical and problem-solving abilities

PROJECTS

Recipe Management API

- Developed a RESTful API for managing recipes, enabling users to create, read, update, and delete recipes using Django Rest Framework.
- Implemented JSON Web Token (JWT) authentication for secure access and user management.
- Utilized MySQL for data storage and Postman for testing API functionalities to ensure reliable performance.

COURSEWORK & CERTIFICATIONS

- Object-Oriented Programming
- Data Structure and Algorithms
- Database Systems (SQL, MySQL, MongoDB)
- Software Engineering & Design Patterns
- Web Development with Django
- Certifications:
 - Backend Development with Django (ALX)
 - Professional Development Skills (ALX)

LANGUAGES

- Arabic: Native
- English: B2 Level