Badr Ribzat

Full Stack Developer | API Specialist | DevOps Enthusiast

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Professional Summary

Passionate software engineer with 3+ years of hands-on experience in full-stack development, API design, and system architecture. Strong foundation in Python, JavaScript, and cloud technologies. Proven ability to deliver scalable solutions with expertise in Flask, FastAPI, Docker, and CI/CD pipelines. Excellent problem-solving skills combined with multilingual communication abilities.

Technical Skills

Programming Languages:

- Python
- JavaScript
- SQL
- HTML5/CSS3
- C
- Bash

Frameworks & Libraries:

- Flask
- FastAPI
- Django
- React
- Tailwind CSS

DevOps & Cloud:

- Docker
- AWS
- CI/CD Pipelines
- Linux Administration

Databases:

- MySQL
- MongoDB
- Redis

Tools & Platforms:

- Git/GitHub
- Postman
- JIRA
- VS Code

Methodologies:

- RESTful APIs
- Microservices
- TDD
- Agile/Scrum

Projects

IT Learning Platform API

Developed a comprehensive educational API with JWT authentication and documentation

Technologies: Python, FastAPI, MongoDB, Docker

- Implemented Swagger UI documentation achieving 100% API endpoint coverage
- Designed scalable architecture handling 100+ concurrent users
- Integrated CI/CD pipeline reducing deployment time by 40%

URL: https://it-learn-backend.onrender.com

Chatbot Assistant

Created an AI-powered educational chatbot with natural language processing

Technologies: Python, NLTK, Flask, JavaScript

- Achieved 85% accuracy in intent recognition
- Reduced response time to under 2 seconds through optimization

URL: https://github.com/BadrRibzat/Chatbot-Assistant

Education

Software Engineering Foundations   2024

ALX Program

- Validated with distinction (Score: 106.76%)

Diploma in Pharmacy Technician   Awarded

Professional Training Institute

Certifications

- Python Programming Certifications (Beginner to Advanced) - 2022-2023
- JavaScript Programming (Intermediate) - 2023

Languages

- Arabic (Native)
- French (Professional Working Proficiency)
- English (Professional Working Proficiency)

- SQL Certification - 2023
- Web Development Fundamentals - 2022
- Google Certified Digital Marketing - 2020

- Spanish (Beginner (Currently Learning))

Additional Experience

- Digital Marketing Consultant (Freelance) - 2020-2022
- Hospitality Management - 2015-2019 (Developed transferable customer service and teamwork skills)