

# Aziz Ibrahim

## Full Stack Web Developer


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Full Stack Developer skilled in **Python (Django, FastAPI)**, **JavaScript (React, Node.js)**, **REST APIs**, and **SQL/NoSQL databases**. Transitioned from management into tech, applying **leadership, adaptability, and process optimization** to deliver scalable, user-focused applications.

### Personal Projects

**RotaIQ**, Django REST, React, Mantine UI 


- Built rota management platform; reduced scheduling conflicts by 60%.

**InfoCrumbs**, Django, Python, Javascript 

- API-driven summarization & topic-tagging app; improved personalization.

**Cinemate**, Django, Javascript 

- Movie discovery app with watchlists & external API integration.

**Adventure Game**, React, FastAPI, OpenAI API 

- Interactive AI-driven game with dynamic responses.

**Math4Kids**, Javascript 

- Interactive app for children to practice math playfully.

### Technical Skills

#### Frameworks/Libraries:

Django, FastAPI, React.js, Node.js, Next.js, Tailwind, Bootstrap

#### Databases:

PostgreSQL, MongoDB, SQLite, SQL fundamentals

#### Languages

Python, JavaScript, C++

#### Tools & Practices:

Git, GitHub, VS Code, npm, pip, Jest, REST API integration, Agile, CI/CD (basic), Debugging

### Education

**Level 5 Diploma in Web Application Development**, Code Institute via WAES 

2024 – 2025  
London


**Diploma in Strategic Business IT**, NCC - University of Modern Sciences 

2007 – 2008  
Sanaa

**International Diploma in Computer Studies**, NCC - University of Modern Sciences 

2005 – 2006  
Sanaa

### Professional Experience

**Unit Manager**, Shellseekers 

2021 – 2025  
London

- Introduced data-driven inventory tracking (cut waste 20%); trained 10+ staff.

**Concessions Coordinator**, Taiko Foods Ltd 

2014 – 2020  
London

- Managed launches, applied forecasting to optimize resources & reduce waste.

**Toyota Sales Representative**, Al-Bukari Trading Group 

2007 – 2014  
Sanaa

- Contributed to **C++/SQL stock control system** development; improved sales efficiency.