AlWaleed Musa Madibo

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EXPERIENCE

Virtual Experience on Forage   Remote
J.P. Morgan Software Engineering   *Aug. 2024*

- Set up a local dev environment by downloading the necessary files, tools and dependencies.
- Fixed broken files in the repository to make web application output correctly.
- Used JPMorgan Chase's open source library called Perspective to generate a live graph that displays a data feed in a clear and visually appealing way for traders to monitor.

EDUCATION

ALX Software Engineering Program   Remote
Software Engineering   *Sep. 2023 – Oct. 2024*

PROJECTS

Ejaraat | *Python, Django, HTMX, Bootstrap, JavaScript, Git, PostgreSQL, AWS*   Github

- Designed and developed a full-stack web application for property management.
- Integrated PostgreSQL for database management.
- Implemented real-time updates using Web Sockets.
- Created an intuitive dashboard for landlords and Property managers.
- Deployed the project on AWS using an EC2 Service.

MicroJumpers | *Python, Django, HTMX, Bootstrap, JavaScript, Git, MySQL, Figma*   Github

- Designed and developed a full-stack web application, enabling mobile repair technicians to connect.
- Implemented robust user authentication.
- Developed a mobile-responsive front end with Bootstrap, providing users with a consistent and smooth experience across various devices.

Open Source Contributions | *GitHub, Django*

- Contributed to the open-source project **Django-allauth** where i found and fixed a minor bug.

TECHNICAL SKILLS

Programming Languages

- Python, JavaScript, C, SQL, HTML/CSS

Tools And Frameworks

- Django, Flask, React, Git, Swagger, Docker, GitHub, AWS, Trello

CERTIFICATIONS AND ACHIEVEMENTS

- Ranked **1st** in GitHub Sudan public contributions (*2024*)
- ALX AI Carrier Essentials (*2024*)
- META Django Web Framework (*2024*)
- CS50P Harvard University (*2023*)