Ibrahim Mohamed

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Portfolio: Portfolio
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Professional Summary:

I am a software engineer, I am frameworks and technology independent, I keep my skills updated and learn Modern technologies, with experience in backend development and basics of the front end.

Work Experience:

ordarawy Market 3-2020 until 6-2021 Software Engineer

On Going 7-2021 until 6-2022 Python Developer

Spectrum 6-2022 until Now Python Developer

Some of the work I was a member of:

Ordarawy Market

Android IOS

- do requirements analysis
- Created RestFull APIS with better performance
- Developed service to determine the cost for customers based on their locations
- create a service to check whether user address in the available zone we define use Postgres to retrieve data from the database to overcome the slow response of data retrieved from odoo
- combine data retrieved from Postgres and odoo and serialize this data to be used with flutter
- deploy the project with Nginx on VPS

Technology I used:

Python3 , Odoo , Fast API, PostgreSQL,

shipping

Website

an inventory management system that handles products quantities and prices calculation and order status according to delivery

Technology I used:

Django, Java script, Odoo, bootstrab,

ongoing

- do requirments anylsis
- Developed custom modules to automate HR-related tasks
- Deployed Projects and take care of security concerns

Technology I used:

XML, Odoo, bootstrab, Git,

Spectrum

- do requirments anylsis
- Developed custom modules to automate Accountant related tasks
- create finatial reports
- Deployed Projects and take care of security concerns
- Participate in technical decisions related to Company's Techincal Stack

Technology I used:

XML, Odoo, bootstrab, Git,

e-commerce application

hadn't been release yet

- participate with the business team
- custom authentication: create a custom OTP that allows only verified users to use the application
- cart: handle calculating products in cart prices and quantities and order total value
- wallet: allow users to pay with their wallet whether the partial or total value
- canceling an order: update products quantities and update user wallet if it was used
- send real-time notifications when an order is created successfully
- participate in the deployment process on AWS

Technology I used:

Python, Django Rest Framework, Postgresql, Heroku, Firebase, Git, trello,

Some open-source projects

Blog

Blog in django and integrate with it javascript and pytest

pytest-django

a simple classroom project to practice using Django Rest Framework and testing using Django Test Case and Pytest

pycasts

a content aggreagation for podcasts using Django Rest Framework and celery and use sphnix for documentation

proficiency SKills

Skill Level: Professional

Python, Django, Odoo, API development, Django Rest Framework, communication,effective listening and a strong collaborative attitude.,

Skill Level: Intermediate

Nginx, Postgresql, Mysql, Ability to document technical processes to promote bi-directional knowledge transfer within a team environment.,

TDD(Pytest,factory boy), Linux Server, Git, Debugging, fast API,

Skill Level: basics

Bootstrab4, docker, Firebase, Celery, XML, Java Script (React),

Education:

Bachelor degree in information technology

Miltary Service :

Finished

Languages

Arabic: Native, English: Upper intermediate,