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:

Theaccounter - Backend Developer

5-2023 - Present

Developed and customized modules to meet business requirements.

Enhanced the infrastructure and ensured security compliance.

Participated in technical decisions related to the company's tech stack.

Spectrum - Python Developer

6-2022 - 5-2023

Conducted requirements analysis and developed custom modules.

Created financial reports and deployed projects with a focus on security.

Participated in technical decisions for the company's tech stack.

On Going - Python Developer

7-2021 - 6-2022

Performed requirements analysis and developed HR automation modules.

Deployed projects and addressed security concerns.

Ordarawy Market - Software Engineer

3-2020 - 6-2021

Conducted requirements analysis and created high-performance RESTful APIs.

Developed a service to determine costs based on customer locations.

Integrated data from PostgreSQL and Odoo for use with Flutter.

Deployed projects on VPS using Nginx.

Some of the work I was a member of:

Theaccounter

Technologies I used:

- XML
- Odoo
- Django
- Git
- AWS
- Docker

Spectrum

Technologies I used:

- XML
- Odoo
- Bootstrap
- Git

ongoing

Technologies I used:

- XML
- Odoo
- Bootstrap
- Git

Ordarawy Market

Android IOS

Technologies 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

Technologies I used:

- Django
- Java script
- Odoo
- Bootstrap

Some open-source projects

e-commerce application

- 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

Technologies I used:

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

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
- Effective communication and collaboration

Skill Level: Intermediate

- Nginx
- AWS
- Postgresql
- XML
- 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

- Bootstrap4
- docker
- Firebase
- Celery
- Java Script (React)

Education:

Bachelor degree in information technology

Miltary Service :

Finished

Languages

- Arabic: Native
- English: Upper intermediate