Daniel Nwosu

PYTHON BACKEND-DEVELOPER

SUMMARY

I always like to understand the device of this or that thing.
As a child, I read several books on programming in Delphi and C#.
In my youth, when we played games, we wanted to make our in-game server, and for this, we had to either pay someone or figure it out and make it ourselves. Since I had no money in my youth, my choice was evident, and besides, it was interesting to me. Later, I implemented several plugins and mods for different games and have already started to learn programming in depth.
I began to study the structure of systems, and services and work with them.

EXPERIENCE

Freelance

- Creating mods for games.
- Creating plugins for in-game servers.
- Creating BOTs for telegram and discord servers.

Five Systems Development

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- Designing and creating a scraping application.
- Designing and creating websites (Python, Flask, sqlAlchemy, Jinja2, CSS, HTML, Bootstrap).
- Designing and creating a backend for a global mobile application. (Python, FastAPI, sqlAlchemy, alembic, pydantic, Firebase, Twillio)

Pet projects

- Simple .pdf converter to .mp3. (Python, gTTS, pdfplumber)
- A few bots in telegram for automatization of business. (Python, pyTelegramBotAPI, sqlAlchemy)

EDUCATION

SELF EDUCATED

2020-2022
C, C++, Python (Algorithmization, Patterns, Structures, Core, External libraries)

LIBRARY

Books I have read:
- "Serious Python ("Black Belt Advice on Deployment, Scalability, Testing) - Julien Danjou
- "Gang of four" (Design Patterns: Elements of Reusable Object-Oriented Software)
- "Grokking Algorithms" - Aditya Y. Bhargava
- "Introduction to Algorithms" - Thomas H. Cormen
- "PostgreSQL Basics" - E.P. Morgunov
- "Programming introduction (C++)" (1,2,3 tomes) - A.V. Stoliarov

Profile:

Born date: 04/24/1996
City: Ukraine, Vinnitsya

Objective:

I want to improve my potential as a Python developer and C++ engineer, to get experience in a corporate environment, improve tech skills.

Hard skills

Main language:

Python 3 (FastAPI, sqlAlchemy, pydantic, Flask, Flask-RESTful, Flask-SQLAlchemy, REST, Jinja2, BeautifulSoup4, unittest, Scrapy, alembic)

Base syntax:

C, C++, HTML, CSS, YAML

Version Control:

Git

Other skills:

Linux, Redis, MongoDB, Docker, MySQL, PostgreSQL, AWS, SQLite, Postman

English:

Intermediate (B2)

Soft Skills:

- Stress-tolerant in a dynamic environment
- Detail-oriented
- Critical thinking

Contacts:

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