

Fred Dunyo

Senior Python Developer

Dedicated and results-oriented Software Engineer with a proven track record of developing scalable and efficient backend systems. Experienced in utilizing Python and Django to create robust solutions for diverse industries. Seeking a Backend Engineer role to leverage my technical expertise, leadership skills, and passion for innovation in driving data-driven decision-making.

CONTACT

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GQ-027-7506, Tema, Ghana

LINKS

LinkedIn

Github

SKILLS

Python

Django

Django Rest Framework

MS Excel

JavaScript

SQL

PostgreSQL

HTML/CSS

Docker

Flask

REST/RESTful APIs

Pandas

Git

Machine Learning

Data Analysis

AWS

Microsoft Azure

Digital Ocean

DevOps

Celery

Redis

RabbitMQ

PySpark

Databricks

Selenium

Scrapy

Computer Vision

LANGUAGES

English

WORK EXPERIENCE

Nov 2022 - Present | Accra, Ghana

Stimuluz Technologies

Backend Engineer

<https://stimuluz.com/>

- Spearheading the development of a contract-based investment platform connecting users with farms and enabling seamless transactions.
- Contributed to a healthcare platform by developing the backend for doctor-patient appointment scheduling.
- Integrated a skin cancer detection and prediction model into the healthcare platform.
- Played a key role in building the MVP for an all-inclusive past questions app for students and institutions.
- Continuously enhancing and maintaining the backend system to ensure stability and improvement.

Jun 2021 - Jan 2023 | Phnom Penh, Cambodia

Autousdirect

Backend Engineer

<https://www.autousdirect.com/>

- Collaborated with frontend developers to develop a Django-based dashboard for administrators and customers.
- Integrated REST APIs and created web scraping bots using Scrapy for daily data updates.
- Implemented the Payway payment gateway for secure transactions and developed an analytics dashboard.
- Transitioned the website from WordPress to a custom-built solution, resulting in improved performance, increased sales, and enhanced user experience.

May 2021 - Nov 2022 | Pilani, India

Skropay

Software Engineer

- Assumed a pseudo-CTO role and actively contributed to backend development and Restful APIs.
- Oversaw technology operations, interviewed Django developer interns, and built a talented team.
- Played a crucial part in hiring and training Django developer interns, leading to the project's success.
- Contributed to improved data management and streamlined administrative tasks.

Oct 2018 - Sep 2022 | Cape Coast, Ghana

OrabyteGH

Software Engineer

<https://votitude.com>

- Founding member and Software Engineer at Orabyte GH, instrumental in the development of Votitude, an elections and polls platform.
- Led the backend admin and REST API development using Django, focusing on security and scalability.
- Designed and maintained a user-friendly admin interface and implemented secure authentication mechanisms.
- Revolutionized the voting experience with efficient and accurate voting algorithms.

Mar 2020 - Dec 2020 | Jalagon, India

Magmarkd Pvt. Ltd

Python Developer

- Developed a robust Python solution for migrating Excel-based calculations for a mining company.
- Utilized Python and Pandas to optimize code performance and integrate live data from a remote database.
- Delivered six complex data models ahead of schedule, showcasing technical skills and efficiency.
- Collaborated with the team to align the solution with the mining company's requirements.

EDUCATION

Jul 2018 - Nov 2022 | Cape Coast, Ghana

University Of Cape Coast

B.Sc. Information Technology

Oct 2014 - Oct 2017 | Denu, Ghana

Saint Paul's High School