Ndu Prosper

Lagos, Nigeria

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Objective

Backend developer with experience in Django, Flask, and RESTful APIs. Passionate about building scalable, efficient, and secure web applications. Seeking an opportunity to contribute my skills in Python, PostgreSQL, and backend architecture to a dynamic development team.

Experience

- **Across The Globe**   February 2025 - September 2025
  Python Serverless Developer
  Building and maintaining backend services using the Serverless Framework on AWS Lambda. My responsibilities included developing RESTful APIs and managing PostgreSQL databases. I also gained hands-on experience with API Gateway, environment configuration, and collaborating with senior developers to optimize performance and ensure reliable serverless deployments.

- **Bincom Dev Center**   Sept, 2024 - January, 2025
  Software Development Intern
  Building RESTful APIs and implementing CRUD operations with Django/DRF and PostgreSQL. Strengthening skills in Git, debugging, and backend best practices through coding drills, mentorship, and collaborative agile workflows.

Education

- **University of Nigeria Nsukka**
  Accounting

- **Harvard University via Edx**
  Computer Science

Skills

- Languages: HTML, CSS, Python and JavaScript
- Frameworks: Django, Flask, APIs with Django rest framework, Serverless Framework
- Technologies: Git/GitHub, Celery, Redis, Websockets, Postgres, AWS lambda

Projects

- **AI Stock Prediction Platform**
  Django, DRF, Keras, Stripe, Redis, Celery, Tailwind, Telegram Bot
  - Built an ML-driven web app to predict stock prices using a trained Keras model.

  - Integrated Stripe for payments and JWT-authenticated API endpoints for predictions.

  - Developed a Telegram bot for real-time predictions, using long polling and rate limiting.

  - Used Celery and Redis to asynchronously generate and deliver prediction charts.

- **Habit Tracker and Addiction Support Platform**
  Django, PostgreSQL, WebSockets, Bootstrap, JavaScript
  - Created a full-stack platform to track habits and promote recovery through accountability.

  - Implemented real-time chat and notifications using WebSockets.

  - Designed features like streak tracking, milestones, community challenges, and achievements.

  - Enabled friend systems, messaging, and progress visualization.