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# Dami Onajole

## Full Stack Django Developer

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### INTRO

I am an expert full stack django developer, with two decades of experience developing quality software, API and data projects for different sized businesses across various industries, using primarily Python, Django, React, and cloud tools across GCP

### EXPERIENCE

#### **Sky Sports** *Software Engineer*

February 2024 - December 2024

As part of the data ingest team for Sky's Software Digital Content, I

- Maintained Django-based backend services for real-time ingestion apps, ensuring efficient database access and API performance.
- Migrated legacy ingestion tools to Django REST framework.
- Upgraded frontend components using React for improved UI interactions.
- Integrated GCP Cloud Functions for automated processing of streaming messages.

#### **MoneySuperMarket** *Data Engineer*

August 2023 - November 2023

As part of a team responsible for transforming raw data into valuable business insights, I leveraged modern cloud technologies to build robust data pipelines for efficient data processing and analysis

- Developed and managed Django-based APIs for data ingestion and transformation.
- Created and maintained data models and transformations efficiently using dbt, Python, and SQL (BigQuery).

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- Maintained and optimized a React-based analytics dashboard powered by GCP BigQuery.
  - Automated ETL pipelines using GCP Cloud Composer and Dataflow.
  - Integrated GraphQL APIs for efficient data querying in Django.

### **Wood Mackenzie** *Data Engineer*

February 2023 - June 2023

- Developed Django-based ETL pipelines for energy research data.
- Optimized React-based data visualization tools.
- Migrated storage to GCP Cloud Storage and implemented access control policies.

### **Dataminr** *Software Engineer*

October 2022 - January 2023

- Developed a Django and React-based data platform for real-time event detection.
- Built Python client API for ingesting data using Pub/Sub and Dataflow.
- Improved frontend performance and UI rendering in React.

### **Sky Betting & Gambling** *Data Engineer*

February 2022 - September 2022

- Built Django-based APIs to support ETL data services for migrating sports and gambling data from legacy systems.
- Integrated Kafka streaming with GCP BigQuery.
- Developed React frontend for interactive data analysis.

### **IKEA** *Monitoring and Quality Data Engineer*

June 2021 - February 2022

- Developed Django backend for an automated monitoring system ensuring data integrity.
- Integrated React-based dashboards using BigQuery datasets.
- Used GCP Cloud Composer (Airflow) for data orchestration.

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## **WeShape (for LionFish)** *Software Engineer*

March 2021 - June 2021

- Built a Django REST API for managing CDN infrastructure.
- Developed React components for UI enhancements.
- Managed database interactions with PostgreSQL

## **BCG Digital Ventures (for BT)** *Software & Data Engineer*

January 2021 - March 2021

- Developed API and Data Platform for connected IoT Devices using Django and React.
- Integrated GCP Cloud Functions for IoT data processing

## **Short Contracts** *Software Engineer*

July 2020 - January 2021

- Productionized NLP System built with spaCy and Transformers using GCP Cloud Run.
- Migrated Django-based ETL scripts to GCP Cloud Composer.

## **Coty Inc** - *Software Engineer (Data)*

November 2018 - July 2020

- Developed an in-house SaaS application for eCommerce marketing using Django, React, and PostgreSQL.
- Automated batch processing using GCP Dataflow and Cloud Functions.
- Built an analytics dashboard using React and BigQuery

## **Fidelity International** - *Software Engineer*

May 2018 - November 2018

- Developed backend Django services for compliance and search features.
- Improved React-based UI for financial data visualisation.

## **Arts Alliance Media** - *Software Engineer*

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February 2018 - May 2018

- Developed and deployed Django-based middleware for content scheduling.
- Maintained a Python Windows Service using Pywin32.
- Enhanced UI functionality using React.

### **Crew Studio (for TK-Maxx) - Software Engineer**

September 2017 - January 2018

- Backend development of lottery app built for TK-Maxx with over 2 million entries across three countries using Django, Apache & MySQL
- Integrated React frontend for improved user interaction.

### **Lantum - Data Engineer**

January 2017 - August 2017

- Developed a Django and React-based healthcare marketplace.
- Built ETL pipelines using Pandas and NumPy.

### **BBC - Software Engineer (Infrastructure)**

April 2015 - December 2017

- Designed and implemented scalable architecture for a custom ETL framework in Python
- Re-wrote a large collection of legacy scripts and cron jobs, as standard Zenoss Zenpacks
- Rebuilt frontend management interfaces using React.

### **Scurri - Software Engineer**

February 2014 - December 2015

- SaaS Web Application Development using Django
- Courier API Integration using Python, Pandas

### **Large Blue Productions - Web Developer**

October 2007 - December 2013

- Contributed and increased test coverage on OpenIdeo.com
- Contributed to and maintained green.tv

### **Easy Internet Services - Web Developer**

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May 2003 - October 2007

- Web Applications Development using JS, PHP and Python

## EDUCATION

Lagos State University - *Bsc Computer Science*

## TOOLSET

**Source Control:** Git

**Automation:** Ansible, Jenkins, Terraform

**Testing:** Unit Test, BDD

**Operating System:** OSX, Windows, Linux

**Database:** MySql, Postgresql, MongoDB, ZODB, BigQuery

**Containerisation:** Docker, Docker-Compose, Docker Swarm, Kubernetes

**Cloud:** AWS, GCP, Azure

**Data:** BigQuery, Hive, Apache Spark, DataBricks

## INTERESTS & HOBBIES

- Outdoors
- Fitness and Mindfulness
- Travel Photography

## NATIONALITY

British

