

OLADAPO GIWA-DARAMOLA

SOFTWARE DEVELOPER 📍 LONDON ☎ 07926683141

◦ DETAILS ◦

United Kingdom
07926683141
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◦ LINKS ◦

[LinkedIn](#)
[GitHub](#)

◦ SKILLS ◦

Communication and Teamwork

Analytical thinking

Problem-Solving

Leadership

Research & Information Synthesis

Programming (Java, Python, JavaScript(React, Node.js), PHP, Kotlin)

Back-End Development (Node.js, GraphQL, Flask, FastAPI)

Front-End Development (React, Redux, Angular)

Machine Learning (PyTorch, Tensorflow, Keras, scikit-learn, regression models)

Cloud Infrastructure (Azure)

Database Management (MySQL, MongoDB, Postgres, SQLite)

Blockchain Development (Solidity, Web3) **Data Annotation**

Data Science (SQL, Jupyter Notebook, Excel, Tableau, PowerBI)

DevOps (Docker, Git, Git Linux, GitHub action, Azure)

◦ HOBBIES ◦

Playing football, Reading, DIY, Volunteering, Board games

◦ PROFESSIONAL MEMBERSHIP ◦

British Computing Society, Southampton
September 2023 — Present

Institute of Electrical and Electronics Engineers, Southampton
February 2022 — Present

Institution of Engineering and Technology, Southampton
February 2022 — Present

👤 PROFILE

Results-Driven Software Engineer with a proven track record in developing innovative solutions for the FinTech and healthcare sectors. Proficient in full-stack development, machine learning, blockchain technologies, and data analysis, I am passionate about leveraging technology to address complex challenges and drive positive change. My expertise in Python, JavaScript, and cloud infrastructure enables me to build secure, scalable applications that address real business needs. I am excited about opportunities that allow me to contribute my skills and grow in new environments.

🎓 EDUCATION

BSc (Hons) Software Engineering (2.1), Solent University, Southampton
October 2020 — July 2024

🌱 EXTRA-CURRICULAR ACTIVITIES

Freelancing

Successfully tackled diverse projects, showcasing adaptability and versatility.

Resolved challenges efficiently, highlighting problem-solving abilities as a freelancer.

Provided project assistance to people, offering expertise in various programming languages and tools.

★ EXPERIENCE

DogeJunior Token - [GitHub](#), Southampton
December 2024 — March 2025

Roles: Blockchain Developer, Smart Contract Engineer.

Technologies: Solidity, Binance Smart Chain (BSC), Hardhat, Web3.js, React.

Description:

Developed a next-generation meme token with enhanced economic models and governance features.

Implemented intelligent anti-bot protections that adapt over time.

Created a self-sustaining liquidity system through direct incentives

Built community-driven governance with quadratic voting

Achievements:

Established a modular architecture for improved maintainability and upgradeability

Implemented advanced security features protecting against common attack vectors

Developed AI-powered monitoring system for whale tracking and price analysis.

Coin Blockchain Project with Authentication System- [GitHub](#), Southampton
January 2024 — April 2025

Role: Blockchain Developer, Security Engineer, Backend Developer.

Technologies: Python, Redis, Docker, SQLite, PyTest, Flask, SQLAlchemy, JWT, bcrypt..

Description:

Developed a decentralized blockchain platform implementing Proof of Stake consensus with advanced privacy features

Designed and implemented a secure authentication system with multi-factor verification for blockchain access

- Built comprehensive transaction processing system with priority queuing and security logging

Achievements:

- Designed a modular architecture with clear data structures using JSON and XML formatting
- Implemented robust user verification flows with detailed data annotation for security monitoring

BERTModel "LinguaViva" - [Colab](#), Southampton

November 2023 — Present

Roles: Machine Learning Engineer.

Technologies: PyTorch (Machine Learning), HuggingFace, Transformer Models (Natural Language Processing), Google Colab, BERTModel.

Description:

- Developed and fine tuned a BERT-based Model for text classification tasks.
- Leveraged HuggingFace Transformers library to implement state-of-the-art NLP techniques.
- Carried out extensive hyperparameter tuning to improve model performance.
- Leveraged Google Colab for effective computational resource management and collaborative coding.

Unravelling the Web of Chronic Diseases: Analysing Lifestyle Factors and Health Indicators - [GitHub](#), Southampton

September 2023 — January 2024

Role: Data scientist.

Technologies Used: Python, Pandas, NumPy, Matplotlib, Seaborn, Logistic Regression, Naive Bayes Classifier.

Project Summary:

- Carried out data science project analysing lifestyle's impact on chronic diseases.
- Leveraged Python (Pandas, NumPy, Matplotlib, Seaborn) for data analysis.
- Engaged in data processing: collection, cleaning, exploration, and feature engineering.
- Applied logistic regression and Naive Bayes classifiers for disease prediction.
- Aimed to provide actionable insights for public health policy and lifestyle adjustments.

Key Findings: Highlighted the significance of BMI, hypertension, and smoking history as major lifestyle factors affecting chronic disease prevalence.

Demonstrated the utility of data science in uncovering patterns and trends that inform health strategies.

Advanced Stock Market Analysis and Prediction System Development - [GitHub](#), Southampton

September 2023 — January 2024

Roles: Developer, Machine Learning Engineer.

Technologies: Python, BeautifulSoup, Plotly, scikit-learn, TensorFlow, Keras, XGBoost, TextBlob, Streamlit.

Description:

- Developed the Intelligent Stock Trader (IST) for SOLFINTECH.
- Carried out research, developed Python scripts, and integrated machine learning models.
- Designed a user-friendly GUI for data analysis and trading.

Achievements:

- Efficient data handling and analysis through Python scripts.
- Accurate stock price predictions using machine learning models.
- Enhanced user experience with a user-friendly GUI using Streamlit.