

TOBI MURITALA

Salford, Manchester

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Full-Stack Developer & Data Scientist with Expertise in Machine Learning, Data Analysis & Software Development

I am a Full-Stack Software Developer with hands-on experience designing, building, and deploying product-led digital solutions. My skill set spans front-end (React.js, React native, Next.js), backend (Laravel, Node.js, Flask), desktop apps (Electron.js, Kivy), and data science (Python). I have solely developed and contributed to multiple products now used by companies.

SKILLS

- Machine Learning & Predictive Modeling (Python, R, Spark)
- Data Mining & Processing (SQL, Data Warehousing)
- Agile Methodology & Collaboration
- Software Development (JavaScript, PHP, Flask, Node.js)
- Database Management (MySQL)
- Statistical Analysis & Visualization (Tableau, Matplotlib, Seaborn)
- Communication & Reporting (Technical & non-technical stakeholders)

EDUCATION

- M.Sc. in Data science**, Robert Gordon University – United Kingdom Sept 2022 – Aug 2023
 - Relevant Courses: Data Management, Data Warehousing, Advanced Data Science, Big Data Analytics and Visualizations.
 - Dissertation: Predictive Modelling for Song Popularity on the Billboard Hot 100, using Spotify Data.
- B.Sc. in Computer Science**, University of Cape Coast – Ghana Aug 2016 – Aug 2020
 - Coursework: Data Analysis, Machine Learning & Software development using Agile Development Lifecycle.
 - Dissertation: An Academic/Social Media Web Application.

HIGHLIGHTS

- Elearning Platform (Next.js + Laravel + Stripe): Integrated audio-enabled lessons for full accessibility.
- Rubies Live (React.js + Electron.js + Node.js): A real-time employee monitoring tool deployed in a production environment.
- Tobistech (Next.js + Laravel): Official website for a newly registered company, showcasing scalable corporate infrastructure.
- Tracom (React Native + Laravel): Trade companion for financial traders, featuring advanced risk calculation and performance visualization.
- Heart-Attack Analysis (Python): Data science project applying ML models to predict heart-attack risk factors.

PROFESSIONAL EXPERIENCE

Software Engineer, **Rubies Recruitment Ltd** Oct 2024 – Present

- Develop responsive, visually appealing web applications (HTML, CSS, JavaScript).
- Collaborate on backend/API functionality to ensure reliability and scalability.
- Improve software performance and user experience through iterative testing and feedback.

Software Engineer, **Neezerchain** May 2022 – May 2024

- Created dynamic, user-friendly web interfaces using HTML, CSS, and JavaScript.
- Integrated and maintained backend APIs, ensuring seamless data flow between client and server.
- Optimized site performance, reducing loading times and enhancing end-user satisfaction.

Web Developer, **Oat Solicitors** Dec 2021 – Dec 2022

- Developed and managed multiple WordPress sites, customizing themes and plugins to align with brand guidelines.
- Implemented user-friendly layouts and navigation, enhancing site usability and client engagement.
- Optimized site performance and security through regular updates, speed optimization, and plugin audits.
- Collaborated with legal and marketing teams to ensure accurate content updates and timely publication of new services or case

studies	
Front-End Engineer, Empac <ul style="list-style-type: none"> Conducted pre-project analysis and technical assessments, ensuring the creation of user-friendly interfaces, improving user satisfaction rating by 25%. Implemented automated link validation processes, reducing discrepancies by 75% and improving website loading speed by 20%, resulting in a 10% boost in website traffic. Continuously researched emerging tech to boost project efficiency and innovation, staying ahead of industry trends. Utilized HTML, CSS, and JavaScript to create responsive and visually appealing web applications. Designed and implemented reusable code components, reducing development time for similar projects by an average of 30%. Contributed to back-end experience and collaborated on APIs to determine functionality and reliability 	Oct 2020 – Apr 2021
Data Science Intern, Hash Analytics <ul style="list-style-type: none"> Built predictive models and machine-learning algorithms using Python to analyse large datasets, drawing valuable conclusions, and minimizing errors by 10% in the analysis process. Created data visualizations with Matplotlib and Seaborn, simplifying complex data for non-technical stakeholders, aiding data-driven decisions. Analysed diverse data viewpoints, pinpointing growth opportunities and issues, and communicated findings to fuel business growth. Conducted statistical tests and hypothesis testing to validate findings and draw meaningful conclusions from data. Produced & presented data-enriched reports with compelling summaries and flow charts, empowering data-driven decision. Assisted with data storage structures, data mining and data cleansing for archiving and updating. Constructed deep learning models and scalable machine learning systems. 	Jan 2020 – Mar 2020
Full Stack Web Developer Intern, Flobyt <ul style="list-style-type: none"> Implemented responsive design layouts using JavaScript and JQuery, optimizing the user experience across various devices and screen sizes, thereby enhancing customer satisfaction by 20%. Collaborated within an agile development environment, participating in daily stand-up meetings and sprint planning sessions to prioritize tasks and ensure project timelines were met. Wrote and defined clean, organized code to ensure the functionality and sustainability of web applications, following coding best practices. 	Jun 2019 – Aug 2019
PRODUCT-LED PROJECT EXPERIENCE	
PRODUCT DEVELOPER – Elearning <ul style="list-style-type: none"> Solely managed front-end (Next.js) and backend (Laravel). Integrated Stripe for payments and audio features for PDF/PowerPoint lessons. 	Oct 2024 – Jan 2025
PRODUCT DEVELOPER – Rubies live <ul style="list-style-type: none"> Developed an Electron.js desktop app, React.js admin panel, and Node.js server for real-time monitoring. Key Achievements: Deployed in Rubies Recruitment Ltd; improved oversight and productivity metrics. 	Jan 2025 – Feb 2025
WEB/PLATFORM DEVELOPER – Tobistech <ul style="list-style-type: none"> Built a Next.js + Laravel solution for a newly registered company, prepared for e-commerce expansion. 	Oct 2024 – Nov 2024
FULL-STACK DEVELOPER – Tracom <ul style="list-style-type: none"> React Native mobile app (TracomApp) + Laravel backend (TracomApi) for financial traders. Key Achievements: Early feedback shows improved trade decision-making and risk management. 	Sep 2024 – Feb 2025
DATA SCIENCE PROJECT – Heart-Attack Analysis <ul style="list-style-type: none"> Utilized Python (pandas, scikit-learn) for classification and model evaluation. Gained practical knowledge in healthcare analytics, indicating potential real-world application. 	Aug 2024 – Sep 2024

ADDITIONAL INFORMATION

- Certifications:** Data Analytics Certified (Hash Analytics)
- Data Analysis Projects:** [Git Hub Link](#)
- Experience with **AWS**, **Git**, **RESTful APIs**, and **CI/CD** pipelines