

## Contact

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(LinkedIn)

[tinyurl.com/5n6fct3w](https://tinyurl.com/5n6fct3w) (Portfolio)

## Top Skills

Amazon CloudWatch

Optimization

Vector Databases

## Certifications

Technical Writing: Quick Start  
Guides

Creating API Documentation

Professional Scrum Master I

SAS Visual Analytics 2 for SAS Viya:  
Advanced

Tech Career Skills: Effective  
Technical Communication

# Uche Buzugbe

Data Scientist | ML Engineer | Technical Writer

Wolverhampton, England, United Kingdom

## Summary

I'm a seasoned full-stack AI/ML engineer and data scientist with end-to-end expertise from data gathering and preprocessing to modeling, deployment, and monitoring. My work turns raw data into intelligent, production-ready solutions. Skilled in Python, R, SAS Analytics, and predictive modeling.

I build scalable machine learning systems that drive decision-making. I also bring over 8 years of experience as a technical writer, making complex data insights accessible to both technical and non-technical audiences.

I am an expert at writing User guides and Api documentation for both developers and end users. I have a proven track record of delivering impactful, client-focused results in fast-paced environments. Enough about me, what about you? Let's connect.

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## Experience

Cara

Senior Data Engineer/ Scientist

September 2025 - Present (4 months)

London Area, United Kingdom

As a Senior Medical Data Engineer, I contributed to advancing data-driven healthcare solutions by designing scalable data infrastructure, developing analytical dashboards, and supporting machine learning initiatives focused on medical imaging and predictive modeling.

- Developed and maintained medical data pipelines to collect, transform, and process large-scale clinical and imaging datasets efficiently.

- Designed and implemented interactive dashboards to visualize key medical and operational metrics, enabling clinicians and stakeholders to make informed decisions faster.
- Collaborated with data Annotators and Clinical SME to build and deploy computer vision models for medical imaging analysis, including disease detection and classification.
- Optimized data workflows for speed, reliability, and compliance with healthcare data privacy standards (e.g., HIPAA, GDPR).
- Worked cross-functionally with healthcare professionals, software engineers, and research teams to align technical solutions with clinical needs.

Tech Stack:

Python · CVAT · Google Cloud

## [AI] Analytics Intelligence

2 years 2 months

Machine Learning Engineer

November 2023 - Present (2 years 2 months)

London Area, United Kingdom

- Leading market research initiatives to identify and evaluate AI-driven business opportunities, translating technical capabilities into strategic commercial applications.
- Developing and optimizing advanced data analytics models through comprehensive training and fine-tuning processes to enhance predictive accuracy and business insights.
- Architecting and training computer vision models for real-world applications, driving innovation in visual AI solutions.
- Designing and curating high-quality computer vision datasets to ensure robust model performance and reliability.
- Serving as Data Science Lead at PoweredBy AI, guiding technical strategy and delivering scalable AI api solutions.

Technical Writer

November 2023 - Present (2 years 2 months)

Greater London

- When I joined the company there was little or no documentation on ground. I helped build structures in place for documentation standards and procedure.
- Produced complete comprehensive and user-friendly technical documentation for Five (5) Unique software products.
- Conducted user surveys and feedback sessions to identify areas for improvement in documentation, resulting in enhanced user satisfaction.
- Collaborated effectively with cross-functional teams, including developers, product managers, and subject matter expert, ensuring accurate and up-to-date documentation.
- Developed API documentation for new team members, expediting their integration into the documentation process.
- Developed comprehensive 35 page Onboarding documentation for new members in the team
- Helped structure and manage documentation for ISO2700, ISO12300. Helped in Internal and external auditing for ISO certification

Diamond Adverts Limited

Founder

September 2024 - Present (1 year 4 months)

Wolverhampton, England, United Kingdom

- Leading a team at Diamond Adverts Limited to create innovative website designs and digital marketing strategies, resulting in increased client satisfaction.
- Developed and implemented cutting-edge digital marketing campaigns to drive traffic and boost online presence for clients.
- Managing the company as the CEO, overseeing operations and ensuring top-notch service delivery.

Future Connect Accountants

Bookkeeper And Payroll Intern

March 2023 - September 2023 (7 months)

London, England, United Kingdom

- Demonstrated proficiency in maintaining accurate and up-to-date financial records, ensuring compliance with accounting standards and regulations.
- learned and implemented the use of various accounting software platforms, streamlining financial processes and improving overall efficiency in record-keeping.
- Acquired a comprehensive understanding of tax regulations and successfully applied this knowledge to ensure accurate tax filings, minimizing the risk of penalties and ensuring compliance.
- Learnt to use sage 50, Quickbooks

Wakapadi

Technical Writer

August 2022 - March 2023 (8 months)

Germany

- Developed and maintained comprehensive technical documentation for complex software products, ensuring clarity, accuracy, and user-friendliness.
- Facilitated effective communication between cross-functional teams, translating technical information into clear and accessible content for diverse audiences, including developers, end-users, and non-technical stakeholders.
- Streamlined documentation workflows by implementing tools and technologies such as version control systems, content management systems, and collaborative authoring platforms, resulting in a 30% reduction in document creation time.
- Conducted workshops and training sessions on effective writing techniques, enhancing the overall writing skills of the team and improving the quality of documentation.
- Implemented user-friendly documentation formats, such as interactive online help and video tutorials, leading to a more engaging and accessible user experience.

Jobberman Nigeria

## Data Entry Clerk

November 2022 - December 2022 (2 months)

- Implemented advanced data entry techniques, combining precision with speed, resulting in a substantial increase in data accuracy and efficiency, laying a foundation for reliable datasets in data science
- Applied data mining techniques during data entry processes, uncovering valuable patterns and relationships within datasets, providing actionable insights that enriched the organization's data-driven decision-making capabilities.
- Leveraged technological proficiency in data entry tools and software, adopting data science principles to enhance efficiency and contribute to the seamless integration of data entry with broader data science workflows.

## Nation Waves Telcom

Technical writer / Content writer

October 2022 - November 2022 (2 months)

Abuja, Federal Capital Territory, Nigeria

- Developed and maintained comprehensive technical documentation, including user guides, manuals, and online help systems.
- Established efficient communication channels, leading to a streamlined feedback process and increased collaboration between technical and non-technical teams.
- Successfully optimized content for search engines while maintaining technical accuracy and meeting the needs of both expert and non-expert audiences.

## Soldo

Contract Technical Writer

July 2022 - July 2022 (1 month)

United Kingdom

- I wrote an API documentation.
- How-to-documentation for developers

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## Education

University of Wolverhampton

Masters degree , Data Science · (March 2023 - July 2024)

University of Benin

B. sc, Industrial Physics · (September 2015 - December 2019)