# John **Igbokwe**
## Data & AI Engineer
Bremen, Germany

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## PROFILE

Over 9 years of experience specializing in data and AI engineering, with a focus on transitioning organizations to data-driven solutions. Expertise in building scalable data architectures supporting analytics and AI, with a core competency in using technologies like Python, SQL, and cloud platforms. Proven ability in developing data pipelines and implementing machine learning models, enhancing business operations through advanced data analysis and engineering solutions.

## SKILLS

**Frontend**
Flask, FastAPI

**Backend**
Python, TensorFlow, Keras, PyTorch, MCP, n8n

**Data Platforms**
MySQL, PostgreSQL, Snowflake, Databricks,
Azure Synapse, Microsoft Fabrics, Git

## TOP SKILLS

| | |
|---|---|
| Python | **Expert** |
| SQL | **Advanced** |
| Machine Learning | **Advanced** |
| Cloud Platforms | **Advanced** |
| Data Engineering | **Advanced** |
| NLP | **Advanced** |
| AI Agents | **Advanced** |
| AI Automation | **Advanced** |

## EDUCATION

**WBS Coding School**
Certificate - AI, ML Data
Science, and Analytics -

**Imo State University**
Bachelor's - Psychology -

## LANGUAGES

English - fluent
Deutsch - B1

## EXPERIENCE

**Pluto's Tech - AI & Data Engineer**
**November 2024 - Present | Berlin, Germany**
- Automated workflows and integrated AI agents to streamline processes, saving significant time and reducing manual effort across data and business operations.
- Enhanced e-health applications by implementing AI-driven solutions for mental health management, increasing system efficiency by 40%.
- Optimized decision-making models using machine learning and data analysis, resulting in a 50% improvement in user experience.
- Developed optimization models using LangChain, contributing to 25% more efficient personalization solutions.

**Skills:AI, Machine Learning, NLP, GenAI, LangChain**

**Univacity - Data & AI Engineer**

**August 2022 - Sept 2025 | United Kingdom**
- Developed AI-powered tools that personalized student study options, increasing satisfaction by 25% using Databricks
- Streamlined processes to improve conversion rates by 15% using advanced AI models.
- Created scalable databases that enhanced data processing efficiency by 40%, supporting a 50% increase in international recruitment.
- Personalized user experiences with AI (NLP), boosting user engagement by 30%.
- Led architecture of data pipelines and dashboards that supported Univacity's global network, using Power BI and Streamlit for reports to support data projects, enabling double-digit growth in application completion rates.

**Skills:AI, Data Engineering, NLP, Scalable Databases**

**Schnellecke GmbH - Data Coordinator**

**July 2019 - February 2024 | Bremen, Germany**
- Troubleshot data issues, enhancing operational efficiency.
- Maintained extensive documentation for data sources and workflows, raising data flow efficiency by 40%.
- Designed data integration techniques that improved overall operational metrics by 25%.
- Engineered processing solutions that minimized downtime by 30%.

**Skills:Data Troubleshooting, Operational Efficiency, Data Documentation, Data Integration**

**Hytel Communications - IT Solutions Architect**
February 2015 - March 2018 | Owerri, Nigeria

- Provided comprehensive technical support, achieving an 80% customer satisfaction rate.
- Collaborated with the sales team for client-focused technical solutions, enhancing client relationships and satisfaction.
- Developed customized IT solutions that met specific client requirements, resulting in increased customer retention.
- Implemented and troubleshot network solutions, optimizing connectivity by 50%.

**Skills:Technical Support, Customer Satisfaction, Solution Development, Network Optimization**