Olatunji Oluwatotan Daniel

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Professional Profile

An enthusiastic self-motivated graduate in the world of Data and artificial intelligence. with a keen interest in relevant knowledge and work experience that adds value both to the organization and the society. Enjoys being part of, as well as leading, a successful and productive team. Passionate about life-long learning, and is eager to learn from and contribute to the success of your organization.

EDUCATION

Covenant University   **Otta, Ogun State**
Bachelor of Engineering, Petroleum Engineering   *Nov 2020*
Second Class (Upper Division): Drilling, Production and Reservoir Engineering, Petroleum Economics, Reservoir modeling and Simulation, Natural Gas Engineering and Transport.

University Of Sussex   **Brighton, United Kingdom**

Masters of Science, Data Science for artificial intelligence   Sep 2022

Data science research methods, machine learning, Natural language processing, mathematics and complex system modeling.

WORK EXPERIENCE

TGM Education   **Lagos, Nigeria**
Data scientist and Product manager,   *April 2024*
- Artificial intelligence software development.
- Data science tool creation
- Python for exploratory analysis

Black Capital Microfinance Bank(Project)   **Lagos, Nigeria**
Data scientist and Product manager,   *April 2024*
- Developing and building an optimization tool for loan management
- Artificial intelligence model building for profit optimization

EVRI Logistics   **London, United Kingdom**
Logistics and data manager,   *November 2022- June 2023*
- Sectional head of logistics and data management
- Cargo control documentation

ANDOLA   **Lagos, Nigeria**
Data scientist and Product manager,   *April 2023- present*
- Head of Data Analysis
- Product manager for brand and product development
- Head of recruitment and business development.

Orbital & Oranges Nigeria Limited   **Portharcourt, Rivers**
Project Manager Trainee,   *Mar 2021- February 2022*
- Worked with the project team in the day-to-day supervision of all projects.
- Inspection of all manufactured spools and fabrications.

- I was tasked with managing the schedule of all ongoing projects.
- Worked with the Quality assurance team.

Total Exploration & Production Nigeria   **Victoria Island, Lagos**
Reservoir intern,   *Mar – Sept 2019*
- Worked with the GSR Egina field team in the reservoir department

Performed pressure plot matchings on various il fields
- Served as a reservoir intern offshore on the west Jupiter drillship during an acid job

Chounter House Consultancy   **Lagos**
Oracle programming intern   *Apr – July 2018*
- Oracle programming for database management

- Storage building and assignment to local servers

CERTIFICATIONS
- Project Management Course completion
- Tableau certification in data visualization
- Web design from Aptech
- Udemy certification in SQL
- Diploma in Leadership Development from Covenant University.
- Certification in "Effective communication skills" from Rotnik Technology Consult.
- Certification in "Basic Ms Office (Word, Excel and Powerpoint" from Rotnik Technology Consult.
- Coursera certificate in "Time Value of Money" from the University of Michigan
- Coursera certificate in "Leading transformations: Managing Change" from Macquarie university

SKILLS & INTERESTS
Artificial Intelligence skills
- AI chatbox implementation
- IBM Watson skills
- Dialogflow
- Cloud implementation for data storage and retrieval
- Neural network model building
- Natural language processing and natural language understanding for AI development.
- Machine learning and deep learning.
- Model deployment and production
- Mathematics and complex systems modelling
- Process mining for financial optimization
- Cloud base solutions and implementation

Data science/Analysis skill
- Proficient in data analysis using python
- Data sorting and data visualization
- Data pipeline Engineering
- Highly proficient with Microsoft Excel
- Proficient in data visualization, data analysis, and storytelling using Tableau
- Proficient in using Tableau for product analysis based on geographic performance
- SQL programming

Research skills
- Research work carried out on my final year project titled "Impact Of Oil Field Parameters On the Behaviour Of Hydroscopically Associative Polymers"
- The use of Data science and artificial intelligence in sport injury optimization
- Process mining for work environment and profit optimization

Computer skills
- Proficient in Microsoft Word, Excel, Powerpoint
- Proficient in Fortran Programming

Presentation skills
- Certificateed in "Effective communication skills" from Rotnik Technology Consult

People skills

- Effective communication skills
- Good interpersonal skills
- Conflict resolution skills
- Good customer service skill
- A strong Team player

Memberships
Currently a member of SPE (Society of Petroleum Engineers).
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