

BOLARINWA ISMAIL

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PROFESSIONAL EXPERIENCE

Lead Resources NG., Abeokuta

May 2021-Feb 2022

Data Analyst (Intern)

- Utilized web scraping tools to collect and analyze social media data, resulting in the creation of a targeted social media marketing schedule that increased engagement rates by 35% across multiple platforms.
 - Conducted thorough market research to identify key trends and target audiences, resulting in a 20% increase in overall social media reach.
 - Analyzed and reported social media and online marketing campaign results.
 - Conducted in-depth data analysis to identify trends and patterns, resulting in the discovery of new customer segments and the development of targeted marketing campaigns that increased conversion rates by 25%.
 - Built and maintained data dashboards and visualizations to track key performance indicators (KPIs) and provide actionable insights for stakeholders, resulting in a 50% reduction in the time required to generate weekly performance reports.
 - Executed daily operational tasks and maintained detailed records of customer interactions; achieved 100% compliance with company policies and procedures
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EDUCATION

Federal University of Agriculture, Abeokuta

2018-2023

Major in Computer Science

Relevant coursework: Data Structures and Algorithms, Database Systems, Machine Learning, Artificial Intelligence, Operating Systems, Web development

Relevant Projects:

- Developed a predictive model in a 4-person team to detect elderly falls with accuracy of over 90% using data collected from sensors.
- Collaborated with a 5-person team to create a Mobile banking solution to demonstrate the importance of multi-layer security architectures.
- Designed the User Interface of a food ordering app for a restaurant.
- Proposed a state-of-the-art system for the Identification of maize seed defects through the integration of object recognition paradigms and the YOLO-V5 algorithmic framework.

Federal University of Agriculture, Abeokuta

Sept 2017-Sept 2018

Advanced Levels, Science

PROJECTS

- Trained a child-like causal language model from scratch using model quantization techniques (Llama)
- Created a sequence classification system using Large Language models (RoBERTa-XL) to classify crime related posts from non-crime related posts using data scraped from social media such as reddit and twitter
- Finetuned blenderbot-1 on custom dialogue data to create a chatbot that is capable of human-like interaction
- Built a Named Entity Recognition model for Yoruba language text
- See Portfolio at bolarinwa-ismail-portfolio.netlify.app

ACTIVITIES

DATA SCIENTIST NETWORK (FUNAAB)

- Participated in weekly research paper reviews
- Assisted with organizing and promoting club events
- Collaborated with teammates on Data Science competitions and hackathons

GOOGLE DEVELOPER STUDENT CLUBS

- Participated in weekly coding challenges and hackathons, developing proficiency in a variety of programming languages including Python, Java, and JavaScript.
- Collaborated with other members to develop and test software projects, gaining experience in agile development methodologies and version control systems such as Git.
- Assisted with organizing and promoting club events, including guest lectures and programming workshops, to increase membership and engagement.

SKILLS & OTHER

Technical Skills: Machine Learning · Artificial Intelligence (AI) · Python (Programming Language) · Pandas (Software) · Matplotlib · NumPy · TensorFlow · Teamwork · Programming · Tableau · SQL · Java (Programming Language)

Languages: Fluent in English, Conversational Proficiency in German

Certifications and Training: Machine Learning Foundations: A case study approach (University of Washington), AWS Machine Learning Foundations, Neural Networks, and Deep Learning (DeepLearning.ai)