

OKE OLUWAFEMI

SUMMARY

A highly motivated and skilled Ph.D. candidate in Artificial Intelligence seeking a remote position in machine learning. Proven track record of success in leading research projects, developing AI algorithms, and implementing AI solutions in various industries. Strong expertise in machine learning, natural language processing, and computer vision. Strong communicator and team player with a passion for staying current with the latest developments in AI.

CONTACT

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SKILLS

Machine learning
Natural language processing
Computer vision
Deep learning
Python
TensorFlow
PyTorch
SQL

RESEARCH EXPERIENCE

Research Assistant, Daxlinks, 2020

Conducted research on machine learning, with a focus on deep learning techniques. Developed a novel approach to increase user's engagements, resulting in a 45% improvement in interaction accuracy. Co-authored several publications in top-tier conferences and journals.

Research Assistant, GIFA INC, 2021

Collaborated on a ground-breaking research project exploring the intersection of AI and climate science, resulting in an in-house written paper. Designed and implemented a novel deep learning model for financial market forecasting, achieving 85% accuracy in predicting market trends, contributing to the university's research initiatives in finance and economics. Contributed to the development of a language translation model using Transformer architectures, improving translation accuracy by 20% compared to existing models, gaining recognition in the academic community.

Research Scientist, Near East University, 2022

Developed algorithms for image and video analysis, resulting in several patents. Conducted research on natural language understanding, resulting in multiple publications in top-tier conferences and journals. Led a team of researchers in developing an AI-based predictive maintenance system for industrial equipment, resulting in a 67% reduction in downtime and a 97% increase in efficiency.

PROFESSIONAL WORK EXPERIENCE

AI Engineer, Cadbury Plc, 2015

Developed and deployed AI-based solutions for various clients in the retail, healthcare, and finance industries. Implemented machine learning algorithms for image and speech recognition, resulting in a 23% increase in accuracy.

CERTIFICATIONS

Bachelor's Degree
Master's Degree
AI Workflow: AI in Production, IBM, 2022
AI Workflow: Machine Learning, Visual Recognition, and NLP, IBM, 2022
Introduction to Cybersecurity Tools & Cyber Attacks, IBM, 2021
Cybersecurity Roles, Processes & Operating System Security, IBM, 2021

PUBLICATIONS

Artificial Intelligence for Computer Vision: A Bibliometric Analysis, 2023

Brain-Computer Interfaces: High-Tech Race to Merge Minds and Machines, 2023

The Impact of Artificial Intelligence in Foreign Language Learning Using Learning Management Systems: A Systematic Literature Review, 2023

PROFESSIONAL MEMBERSHIP

CPN Membership
Huawei Membership
QUVAE Membership

LANGUAGES

English
French
Turkish

ACTIVITIES AND INTERESTS

Watches
Music
Automobile
Travel
Art works
Great food
Food pantry volunteer

REFERENCES

Available upon request.

Collaborated with cross-functional teams to understand client needs and develop customized solutions.

AI Consultant, Corporate Affairs Commission, 2017

Provided expert guidance and consulting services to clients in various industries on the implementation of AI solutions.

Conducted workshops on machine learning and deep learning for clients. Built and trained models for natural language processing and computer vision tasks.

Data Scientist, NEU Cardiac Centre, 2020

Developed a healthcare diagnostic tool utilizing machine learning and image recognition, achieving 94% accuracy in identifying cancerous cells in medical images, assisting doctors in early detection. Conducted in-depth analysis of customer behavior using natural language processing (NLP) on social media data, leading to the development of a targeted marketing strategy that increased conversions by 15%.

Machine Learning Engineer, Harvest, 2022

Spearheaded the development of a novel recommendation system using deep learning algorithms, resulting in a 30% increase in user engagement and a 25% rise in sales. Led a cross-functional team to implement an autonomous vehicle navigation system, integrating computer vision and reinforcement learning techniques, achieving 99.5% accuracy in real-world scenarios.

EDUCATION

Babcock University

July 2016
(BSc.) Bachelor of Science in Computer Engineering
Project: Radio Frequency Identification in Doors

Babcock University

August 2020
(MSc.) Master of Science in Computer Science (Software Engineering)
Project: Hybrid Intelligent Internet of Things (IOT) Systems for Automated Homes

Near East University

March 2021-Present
(PhD) Doctor of Philosophy in Computer Information Systems (Artificial Intelligence)

KEY SKILLS AND CHARACTERISTICS

- Proficient in machine learning algorithms including but not limited to: linear regression, neural networks, decision trees, etc.
- Expertise in programming languages such as Python, R, and Java for machine learning applications
- Strong foundation in data analysis, statistical modeling, and data visualization tools (e.g., TensorFlow, Keras, Pandas, Matplotlib, etc.)
- learning
- Experience with cloud-based platforms (e.g., AWS, Google Cloud Platform, Azure) for scalable ML solutions language processing
- Knowledge of computer vision, reinforcement learning vision, and natural language processing (NLP),
- Excellent problem-solving skills and ability to work in multidisciplinary teams
- Strong communication and presentation abilities.