Corrinda Andoh

AI Engineer

I am an AI Engineer with over 3 years of professional experience in developing, implementing and optimizing AI-based solutions. I have an extensive knowledge of deep learning, natural language processing and machine learning frameworks such as TensorFlow, Keras and Scikit-Learn. My experience includes developing, training and deploying AI models to production systems, as well as building custom APIs and web applications. I am proficient in programming languages such as Python, Java and C++. I have also implemented end-to-end AI projects, including data pre-processing, model training, testing and deployment. My work has enabled clients to improve their efficiency, accuracy and cost effectiveness.

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(421) 407-5566

Kansas City, MO

Education

Bachelor of Science in Artificial Intelligence Engineering at Missouri University of Science and Technology, MO

Sep 2015 - May 2020

Relevant Coursework: Algorithms and Data Structures, Machine Learning, Computer Vision, Robotics, Natural Language Processing, AI Programming.

Links

linkedin.com/in/corrindaandoh

Skills

- Machine Learning
- Data Science
- Algorithm Development
- Programming Languages (Python, Java, C++ etc)
- Natural Language Processing (NLP)
- Deep Learning
- Computer Vision

Employment History

Lead AI Engineer at Boeing St. Louis, MO

Sep 2022 - Present

- Developed a multi-layered AI model for Boeing St. Louis's fleet of commercial aircraft that increased efficiency by 15%, resulting in an estimated cost savings of $2 million annually.
- Led the integration of artificial intelligence into existing data systems, enabling faster and more accurate decision making processes across all departments at Boeing St. Louis; improved customer satisfaction ratings from 68% to 85%.
- Produced detailed documentation outlining best practices for using AI technology within the company, which was adopted as standard protocol throughout all divisions; reduced training time by 30%.

Senior AI Engineer at Cerner Corporation, MO

Jul 2020 - Jul 2022

- Developed an AI-based patient monitoring system that improved Cerner Corporation's response time to medical emergencies by 25%, resulting in a 10% reduction of mortality rates.
- Architected and implemented an automated voice recognition software solution which reduced the average call wait times from 7 minutes to 2 minutes, leading to increased customer satisfaction ratings by 20%.
- Utilized natural language processing technology for automatic data extraction from various healthcare documents; this resulted in increasing operational efficiency and saving up to 40 hours per week on manual document review tasks.

Certificates

IBM AI Engineering Professional Certificate

Nov 2021

AWS Certified Machine Learning - Specialty

Feb 2020

Memberships

Association for the Advancement of Artificial Intelligence (AAAI)

Institute of Electrical and Electronics Engineers (IEEE)