London Oreilly

AI Engineer

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📞 (402) 778-8997
📍 Pittsburgh, PA

EDUCATION

Bachelor of Science in Artificial Intelligence Engineering at Carnegie Mellon University, Pittsburgh, PA
Aug 2016 - May 2020

Relevant Coursework: Algorithms and Data Structures, Machine Learning and Artificial Intelligence, Probabilistic Reasoning, Natural Language Processing, Computer Vision, Robotics.

LINKS

linkedin.com/in/londonoreilly

SKILLS

Machine Learning

Deep Learning

Natural Language Processing (NLP)

Computer Vision

Data Science

Algorithm Design & Analysis

Software Engineering

LANGUAGES

English

Italian

HOBBIES

Machine Learning

Robotics

PROFILE

I am an AI Engineer with over 3 years of industry experience in developing and deploying AI solutions for various organizations. I have extensive experience in creating, analyzing, and optimizing AI models and algorithms. I have an in-depth understanding of Machine Learning, Deep Learning, Natural Language Processing, and Computer Vision technologies. I am proficient in Python, TensorFlow, Keras, PyTorch, and Scikit-Learn. My expertise includes development of data pipelines, data engineering, and integration of AI models with existing systems. I have successfully deployed a number of AI projects and have also trained numerous teams in AI technologies.

EMPLOYMENT HISTORY

Lead AI Engineer at Microsoft Corporation, PA
Jan 2023 - Present

- Developed an AI-based system that led to a 30% reduction in customer service response time at Microsoft Corporation, PA. This was accomplished by leveraging Natural Language Processing algorithms to identify customer queries and quickly direct them to the appropriate team.
- Led a team of 5 engineers in developing a predictive analytics model for Microsoft Corporation, PA. This model was used to forecast customer behavior and enabled the company to better understand customer needs.
- Implemented an image recognition system for Microsoft Corporation, PA. This system enabled the company to automate the process of identifying products, leading to a 20% increase in efficiency.
- Designed and deployed an AI-driven chatbot for Microsoft Corporation, PA. The chatbot handled customer inquiries, resulting in a 15% increase in customer satisfaction.

Senior AI Engineer at Apple Inc., PA
Jul 2020 - Nov 2022

- Developed a natural language processing (NLP) model for Apple's voice assistant that improved accuracy by 20% and response time by 40%.
- Developed an AI-based image recognition system for Apple's mobile devices that reduced the time required to recognize objects from 3 seconds to 0.5 second.
- Developed an AI-based facial recognition system for Apple's mobile devices that improved accuracy from 80% to 95%.
- Optimized Apple's AI-based recommendation engine that increased user engagement by 15%, resulting in a 10% increase in revenue.

CERTIFICATES

IBM AI Engineering Professional Certificate
Jun 2021

AWS Certified Machine Learning - Specialty
Mar 2020

MEMBERSHIPS

Association for the Advancement of Artificial Intelligence (AAAI)