

Terry Edgehill

Machine Learning
Engineer

Details

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(873) 133-0989

Richmond, VA

Profile

Motivated Machine Learning Engineer with 2 years of experience. Skilled in developing models and optimizing algorithms. Eager to learn and tackle new challenges. Passionate about leveraging data to drive insights and improve processes. Thrives in dynamic environments.

Employment History

Senior Machine Learning Engineer at OpenAI, VA

Apr 2025 - Present

- Spearheaded the development of a novel neural network architecture, improving model accuracy by 12% and reducing training time by 18%, leading to more efficient deployment in production environments.
- Collaborated with cross-functional teams to design and implement an advanced reinforcement learning algorithm, enhancing real-time decision-making capabilities across various applications.
- Mentored a team of junior engineers on best practices in machine learning, fostering a culture of continuous learning and innovation that resulted in two successful patent filings.
- Led the optimization of large-scale data pipelines, increasing data processing efficiency by 35%, which enabled faster iteration cycles for research experiments.
- Conducted comprehensive research on emerging AI technologies, contributing insights that informed strategic direction and resulted in three peer-reviewed publications.

Junior Machine Learning Engineer at DeepMind, VA

Mar 2023 - Mar 2025

- Collaborated with a cross-functional team to develop and optimize neural network models, reducing training time by 18% through algorithmic improvements and parameter tuning.
- Implemented data preprocessing pipelines that improved model accuracy by 12%, leveraging Python libraries such as Pandas and NumPy for efficient data manipulation.
- Participated in the deployment of machine learning models into production, enhancing system reliability and reducing downtime incidents by 25%.
- Contributed to research initiatives exploring reinforcement learning algorithms, resulting in a peer-reviewed publication co-authored with senior researchers.
- Actively engaged in weekly knowledge-sharing sessions, presenting findings on emerging AI technologies and fostering an environment of continuous learning among team members.