

Company: Malt AI

Job Title: Machine Learning Engineer

Location: Edinburgh, Scotland (Relocation Assistance Available)

About Us:

Malt AI's platform allows enterprises to build custom AI solutions containing "distilled" Large Language Models (LLMs), trained on their proprietary data in a secure environment. They use "knowledge distillation" to inject domain-specific knowledge into LLMs, which allows small, focused models to scale in production. Malt AI's founders are top PhDs who are experts in applying LLMs to real-world information problems. They recently won the multi-million dollar Amazon Alexa Challenge, beating 125 of the leading AI teams from around the globe, and are a 2023 Sequoia Rising Star.

Job Description:

As a Machine Learning Engineer at Malt AI, you will be instrumental in transforming the vast potential of machine learning into tangible real-world applications. Leveraging your solid technical background, you will develop, optimize, and deploy custom AI solutions that are both ground-breaking and enterprise-ready.

Responsibilities:

- Design, build, and maintain machine learning models with an emphasis on LLMs, knowledge distillation, and scalability.
- Implement best practices and design to ensure high quality software development including coding, code reviews, testing, and maintenance.
- Collaborate with cross-functional teams to integrate ML models into cloud-based infrastructure and full-stack development projects.
- Engage in continuous learning to keep abreast of the latest machine learning frameworks and methodologies for domain-specific applications.

Qualifications:

- Strong foundational and practical experience with machine learning algorithms, frameworks, and libraries. With a particular focus on large language models.
- An experimentation mindset brimming with curiosity and the initiative to explore novel approaches in AI problem-solving.
- Computer science background in software development practices (git, peer review) and programming languages relevant to machine learning such as Python and C++.
- A foundational understanding of cloud infrastructure and full-stack development to support end-to-end machine learning model deployment.
- Ability to thrive in a vibrant, intense start-up environment, and adapt to the changing needs of a rapidly growing company.

Benefits:

- A competitive salary and stock options package.
- Chance to work on one-of-a-kind products at the forefront of the AI industry alongside a world-class team.
- Relocation assistance for candidates moving to Edinburgh.
- A dynamic and inclusive workplace culture that promotes innovation and teamwork.

If you are ready to join a pioneering AI company and contribute to its success, we invite you to apply and be a part of Malt AI's exciting journey.

Note: Malt AI is an equal opportunity employer, and we encourage candidates from all backgrounds to apply.