## AMAN ZAVERI

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Dear Hiring Manager,

I am writing to express my enthusiastic interest in the AI / ML Engineering Co-op (4 months) position at Eon Media Corp, as advertised. The opportunity to contribute to innovative, cutting-edge solutions using AI and ML technologies, particularly within the dynamic environment Eon Media fosters, is incredibly exciting. I am particularly drawn to Eon Mediaâ solutions of sometiment to remote-first collaboration and a culture that values proactive learning, transparency, and outside-the-box thinking.

My experience directly aligns with the requirements of this role. For instance, my proficiency in Python, honed over the development of various backend solutions, including a real-time course notifier using FastAPI, AWS Lambda, and DynamoDB, aligns perfectly with the need for developing API-based solutions. This project, which served over 80,000 students with sub-200 ms query latency, showcases my ability to build efficient, high-performance systems. Furthermore, my experience architecting a multi-agent LLM system for resume job alignment, which improved match accuracy by 60%, demonstrates my understanding of various AI/ML models. My ability to deliver projects with clear measurable results aligns perfectly with Eon Media's commitment to accountability and measurable results.

The chance to join a team of passionate individuals focused on simplifying and enriching experiences through technology is compelling. I am confident that my skills and enthusiasm will enable me to make significant contributions to Eon Media Corp.

Aman Zaveri