Dear Hiring Manager, University Recruiter, [Coda](https://www.linkedin.com/company/recurve-ee/life/),

As someone who usually spends about an hour tailoring my resume and cover letter for a job, I cannot be more behind the idea of making this entire process more streamlined! After thoroughly reading the job description, I realized the immense overlap between my skills and knowledge and what you guys are looking for in a potential LLM Engineer.

To elaborate, I am a second-year master's student at UCSD majoring in Computer science. I have had almost 5 years of Software Engineering work in coursework, projects, and internships. My most recent endeavor, apart from learning Salsa, is playing around with Large Language models and see if they can help understand the behaviour of classical risk models particularly in the medical field.

Further, Interning the past 2 summers, I have developed robust data structures, neural networks, and database management skills along with my strong problem-solving skills, project management, and ability to work in teams, making me an ideal candidate to become an AI Engineer at [Coda](https://www.linkedin.com/company/recurve-ee/life/). At Legendary Entertainment, I spearheaded a project that streamlined anomaly detection processes, significantly reducing false positives by leveraging connecting their existing Azure environment and Splunk via Python scripting. I also played a pivotal role in laying the groundwork for the creation of the Shared Learning Intelligence Platform (SLIP) which would be a all knowing custom LLM integrated with various security cloud brokers and would further help communicate between each other. This experience honed my skills in applying machine learning to improve security systems and user experiences.

I am particularly drawn to Coda's vision of creating docs as powerful as apps by harnessing the latest AI technology. My academic and professional experiences have equipped me with a profound understanding of machine learning, from conceptualization to deployment. For instance, my work on the "Inquirable Models" project sought to increase the explainability of medical risk models using large language models, directly aligning with Coda's goal of making information more accessible and actionable through AI.

Collaboration is at the heart of innovation, and I am eager to join Coda's stellar team, bringing a blend of technical expertise, creativity, and a passion for AI-driven problem-solving. I am particularly excited about the prospect of working across Coda's diverse and geographically distributed teams to enhance the platform's AI capabilities and contribute to delivering exceptional user experiences.

Thank you for considering my application. I am looking forward to the opportunity to discuss how my background, skills, and enthusiasms can contribute to the innovative projects at Coda. I am eager to bring my blend of experience, expertise, and passion for AI to the team and help drive forward the mission of creating documents as powerful as applications. Please feel free to contact me at your convenience by email (jjhaveri@ucsd.edu) or by telephone (+1 858 214 9192).

Best Regards,  
Jay