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

As someone passionate about clean energy and helping the world, I am very excited to apply for the Digital Experience internship at \_\_\_\_\_\_\_\_\_\_. 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 intern.

# OLD

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 endeavour is with a stealth startup in the Bay Area, where I volunteered (Yes, I enjoy coding as a side hobby, too!) to develop and integrate their existing Python backend to a well-designed, user-friendly website utilizing AWS and React JS.

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 SDE at [HDH](https://www.linkedin.com/company/recurve-ee/life/). In my previous internship at yet another startup, Makos Infotech, I developed the server-side rendering for their online campus placement website using JavaScript, PHP, and MySQL. Along with this, I also created and managed the existing relational databases using MySQL Workbench connected to the AWS backend. Further, I helped design the website's user interface using Figma and Bootstrap. I enjoyed the opportunity to work on a real-world project and make a tangible impact on the company's product.

Additionally, in my experience working on my undergrad final year project, Aatmanirbhar Sanchar, I picked up some great habits. Learning from my mentors at the Tata Institute of Fundamental Research (TIFR), I got familiar with a CICD development pipeline, albeit on a smaller scale. My team utilized a server-client architecture to develop a secure chat application disconnected from any third-party APIs. Apart from porting over to Android, we also reutilized this knowledge to build a sister Android application, useful for auto-synchronizing files, for instance, radiation readings from Geiger, securely to a remote server.

I am confident that my skills and experience make me a strong candidate to be at [\_\_\_\_\_\_\_\_\_\_](https://www.linkedin.com/company/recurve-ee/life/), and I am eager to grow and learn from the Best-in-class teams at your company.

Thank you for your time and consideration. I would appreciate the chance to discuss further my qualifications and how I can contribute my skills to something that benefits the environment! Please feel free to contact me at your convenience by email (jjhaveri@ucsd.edu) or by telephone (+1 858 214 9192).

# LLM ML AI

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. Apart from learning Salsa, my most recent endeavour is playing around with Large Language models and seeing 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 [\_\_\_\_\_\_\_\_\_\_](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 their existing Azure environment and Splunk via Python scripting. Alongside the lead SOC analyst, I also played a pivotal role in laying the groundwork for the creation of the Shared Learning Intelligence Platform (SLIP), an all-knowing custom LLM integrated with various security cloud brokers, which would further help communicate with each other. This experience honed my skills in applying machine learning to improve security systems and user experiences.

I am particularly drawn to \_\_\_\_\_\_\_\_\_\_'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 \_\_\_\_\_\_\_\_\_\_'s goal of making information more accessible and actionable through AI.

Collaboration is at the heart of innovation, and I am eager to join \_\_\_\_\_\_\_\_\_\_'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 \_\_\_\_\_\_\_\_\_\_'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 enthusiasm can contribute to the innovative projects at \_\_\_\_\_\_\_\_\_\_. 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).

Sincerely,

Jay Jhaveri