[Name]
[Menlo Email]
Date

Dear Dr. Evan Reed,

As an aspiring scientist and avid machine learning enthusiast, I am excited to apply for your materials science internship at the Stanford Materials Theory and Computation Group. Your internship highlights the intersection of science and machine learning, topics which appeal to me. My machine learning knowledge along with my interest in science make me an excellent match for your organization.

I am enthusiastic about utilizing biology in conjunction with programming, hence my internship at the Stanford Center for Interdisciplinary Brain Sciences Research (CIBSR). I worked with medical professionals to analyze Turner and Klinefelter neurocognitive assessments using linear and logistic regression. Since I also prioritize communication, I wrote a paper and poster, presented at the Stanford MCHRI Symposium, and received the Regeneron Scholar award. My experience analyzing participant data and communicating scientific research will help me explore and collaborate with everyone at the lab.

Also, I follow my passion for machine learning and engineering as a member of the robotics team. I have prior experience working with robot code, programming a PID simulation, and working in SolidWorks CAD. Additionally, in my semiconductors fabrication processes class, I learned more about electrical engineering components and the physics behind them. I enjoy experimenting in different STEM areas and would love an opportunity to explore something new like material science!

Thank you for your time, consideration, and this wonderful opportunity. I believe my interests in machine learning and science will be a great fit to work with your team at the Stanford Materials Theory and Computation Group. I look forward to hearing from you and would be happy to further discuss my experience and other projects!

Sincerely,

Name