Matthew Feldman

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45500 Fremont Blvd,

Freemont, CA 94538

United States

Dear Hiring Manager,

I am applying for Tesla’s intern program in the Palo Alto location. I learned about Tesla’s intern program while working at SpaceX, as comparisons between the two companies are commonly discussed. I have the lab experience and technical knowledge that can exceed your expectations for this position.

Your webpage indicates that you prefer engineers who have experience in electrical vehicle systems, understanding technical solutions, developing solutions, and working in a global environment. The following experiences are just a few that I have acquired that qualify me specifically for this position:

* Designed flight hardware, vehicle harnessing, and test software for reliable and reusable spacecrafts at SpaceX
* Designed an electronic fixture to automate testing of a medical device for Stryker Sustainability Solutions
* Worked on novel electrode materials to improve the storage capacity of batteries and supercapacitors at Rice University
* Worked with international engineers and scientists to develop a novel Full-Field Optical Coherence Tomography system for studying individual cell structures at Institut d’Optique in Palaiseau, France

I am a highly driven, innovative, and creative engineer with proven ability to identify, analyze, and solve issues. I work well in groups, as every engineering project I have worked on required me to work with or manage a team of engineers and technicians. After working on a machine learning project at SpaceX and another research project at the University of Florida, I have decided to pursue post graduate education on machine learning and information technology.

I greatly appreciate your consideration and the time spent reviewing my application. I hope to hear back from you via email in the near future.

Thank you,

Matthew Feldman