Dear Engineering Hiring Team, (To whom it may concern)

~~My name is Alex Valente and I am inquiring about the Summer Engineering Internship being offered by Faraday Future.~~ ~~I am currently student at the University of Southern California, double majoring in both Computer Science and Electrical Engineering.~~ ~~As such, when I first heard about an opportunity to work for Faraday Future I was thrilled and quickly looked deeper in to the position~~. ~~I was informed about this opportunity by Dave Salo, the head coach of the swim program here at Southern California. Dr. Salo was first contacted by current employee, and former USC Men’s Swimming member, JT Guerin, who stated that Faraday Future was looking to hiring interns for their engineering department over the summer.~~ Due to my broad skill set in multiple fields of engineering, I believe that I would be a strong candidate for this position.

~~While my college academic career is still fresh, I have had an extensive background in engineering that started during high school career. As an 8~~~~th~~ ~~grade student I applied to the Dos Pueblos Engineering Academy for high school, and was admitted to their four-year program. Over the course of these 4 years, I was taught the ins and outs of many industry standards including, but not limited to: CAD, Control System design manufacture and programing, injection molds and casting, 3D printing, version control management, and how to use industrial machinery such as mills, lathes, CNC milling, routing, C02 Laser cutting and other basic machinery found in a machine shop. All these skills were put to the test when my class built the Carrousel of Physics, our capstone project.~~

~~The Carousel of Physics was a mechatronic installation made up of 15 different sectors, each educationally displaying a concept in physics. These topics ranged from waves and oscillators, to optical lasers. The sector I lead covered the field of Electrostatics. While this project was for high school, it was no small feat to complete. With over 50,000 custom parts all made in house, our product was held to the highest standard of precision and was valued close to a million dollars. This not only gave me insight in to the process that goes into a large-scale project, but also how to manage personal work while leading others by making sure my sector kept up with the given deadlines. My experience managing a high-tension project such as this, has given me a unique insight into how the real-world environment of an engineer functions~~

On top of all the work provided by the engineering academy, I also have swam at an extremely high level of competition since my freshmen year of high school. The summer going into my senior year I gained the titles of Jr. National Champion and Jr. Pan Pacific Champion in the 100 Meter Butterfly. These accomplishments afforded me the opportunity to be a part of the Men’s Swim and Dive team at the University of Southern California. My swimming career has led to many accomplishments and opportunities, but has also taught me time management skills that many students my age lack. Between taking a full course load, training with the team 4+ hours a day, and attempting to get a full nights sleep, I have come to understand that no time should be wasted. This also makes me a great candidate because it shows that I understand time constraints and how to plan the needed time around my schedule.

I am extremely interested in hearing more about this opportunity and would greatly appreciate the chance at an interview to learn more about your requirements. Please feel free to contact me at (805)698-6024 or by email at [alexval1323@gmail.com](mailto:alexval1323@gmail.com). Thank you so much for your time and consideration.

Sincerely,

Alex Valente