

23 July 2023

Dear Professor Alvarado,

As someone passionate about upcoming research in the computer science world and who likes to spread this knowledge with everyone, I am very excited to apply to mentor undergraduates via your ERSP program!

To elaborate, I am starting my second year Masters in the CSE department and have already gained some experience in mentoring ERSP students. Throughout this Spring quarter, I have been teaching/mentoring 4 undergraduates via the Early Student Research Program under Dr. Munyaka. It has been a really fun time teaching them how to read the data first in the brain, then how to visualize data using Python. I have been guiding them on how to set up surveys using the Likert scale, which better helped us visualize our findings. Our paper ended up getting accepted by a workshop for publishing!

Further, as a Computer Engineering undergrad, I have worked on projects that I have been passionate about, allowing me to publish 3 of my major projects in internationally recognized journals. Additionally, in this Summer session, I have continued working as a part-time GSR under Dr. Munyaka and taken up the team leader role in one of her projects. I would love to get this opportunity to further share my experience with students new to this field more broadly.

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 next generation! Please feel free to contact me at your convenience by email ([jjhaveri@ucsd.edu](mailto:jjhaveri@ucsd.edu)) or by telephone (+1 858 214 9192).

Sincerely,

Jay Jhaveri