

Dear Trilogy Education Services,

Please accept my cover letter and resume in regards to the recent Full Time Web Developer/Software Developer opening within your division of Trilogy Education Services. I believe I am an excellent candidate for this position as a result of my experience in customer service and current programming experience as a student in UCSD's Full Stack Developer program.

Pursuing new challenges and contributing to innovation are my passion. It is this passion that has led to me careers as a Chemist, Service Engineer, and now a Full Stack Developer. Following the completion of my B.S. degree in Chemistry I became a member of the Yates Lab at The Scripps Research Institute. While there I co-authored over 25 scientific publications with the many foreign and domestic scientists I collaborated with.

As a Customer Support Engineer at Perkin Elmer I successfully managed our largest customer site by improving repair times and customer relations. Upon first beginning my duties at the site, the customer possessed very little space for the storage of spare parts which delayed repair times due to the continuous ordering of new parts. I was able to open up a dialogue with the Lab Manager and convinced him that having the spare parts on site would improve the efficiency of his lab. Upon his approval and implementation of the spare parts locker I was able to improve repair times by an average of 2 days.

Seeking new challenges my passion for innovation led me to enroll in UCSD's Full Stack Development program where I have learned to program in HTML, CSS, JavaScript, Node.js, MySQL, React along with many other languages. My favorite project involved a Trivia Game I created utilizing JavaScript and jQuery. This project involved a vast number of arrays, objects, functions, and for loops. At that time, I unfamiliar with the nuances of programming and as a result I was astounded as to how one small change to code could bring about such dramatic changes (whether positive or negative).

Integrating the CSS with the JS also presented a unique challenge. Once I was able to implement my code properly, I had to ensure that the quiz questions were legible and displayed properly within their specified divs. It was here that I learned the importance of utilizing Google Chrome's console to troubleshoot my coding errors. In the end my efforts proved fruitful as I earned a letter grade of an 'A' on the assignment and to this day I return to my code to update the project. This accomplishment brought me a great feeling of joy as there is no feeling like being presented with a challenge and overcoming it. That is how you grow as both a professional and as a person.

TES is a quality organization with an emphasis on efficiency, professional growth, and teamwork. From my previous and current professional experiences, I feel as though I can contribute to the efficiency and innovation of your organization. I would consider it a privilege to become a member of your team and look forward to hearing from you in the near future. Thank you again for your time and consideration.

Sincerely,
Ali Sarkeshik