WYATT

M.S. Mechanical Engineering

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Dear Talent Acquisition Team,

From a young age, I have always had a very creative imagination, of fantastical stories and new technology. My imagination has led me to pursue Mechanical Engineering to design tomorrow's future.

My experience as a Teaching Associate at California Polytechnic State University reinforced my verbal and written communication skills. From preparing assignments to explaining the theory in class and general communication with my students taught me invaluable skills as far as conveying and teaching difficult ideas. Also, how to maintain a healthy professional relationship to help promote the growth of each student. These skills taught me how to properly present technical ideas to a large group.

As a student myself I have learned some amazing engineering skills myself. I recently learned about in-elastic stress and how to analyze plastic and elastic deformation of isotropic and anisotropic materials using theories of Continuum Mechanics. This has taught me how to properly set up material models for FEA software to simulate the most accurate response.

I have also learned a large amount about electro-mechanical relationships, in my mechatronics and controls courses. I've developed multiple robots, designed a PCB, and created a state feedback controller to stabilize the hydraulic press system. This is invaluable as I can easily communicate with firmware and hardware engineers who develop the electronics of a mechanical system.

Thank you for taking the time to review my resume and cover letter. My experiences and skills would make me a great fit for the Mechanical Engineering Position. You can easily contact me using my email address (wsconner@calpoly.edu).

Thank you,

Wyatt Conner

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