

February 10, 2014

Dear Tesla Motors,

I'm very interested in the full-time position at Mechanical Design Engineer-Propulsion (Job Code: 12858) that was advertised through your careers website. I was a graduate student at the University of Southern California majoring in Mechanical Engineering and specifying in Design and Control area. I have graduated in December, 2013.

During my time at USC, I focused on design, and I had rich experience in vehicle and electrical device design. I also had experience in using CAD tools, such as SolidWorks, AutoCAD, etc., to do design modeling and finite element analysis (FEA) in stress/strain, vibration, buckling, and thermal problems. I have also taken design theory courses so that I will be able to do product design in a more systematic manner. Furthermore, I have also taken control courses. I believe my understanding in control theories can as well do helps.

Besides the programming experiences I have had in Visual Basic, C++, MatLab, etc., I am still self-studying java and python. I believe I am an ambitious, proactive, and energetic person, and I am confident my good personalities will remain myself competent in career.

The combination of my education at USC, design/project experience, and my self-accomplishment personality has and will be equipping me with skills necessary to be a successful employee. I believe this position will provide me with opportunity with which I can learn more and get more professional. I would like to discuss my qualifications with you in person. I look forward to hearing from you. Thank you for your time and consideration.

Sincerely,

Chung-Hau

Chung-Hau Wang
2620 Severance St. Apt. 4
Los Angeles, CA 90007
(213) 359-9740 (Mobile)
chunghau@usc.edu