

This is Chung-Hau Wang, a newly graduate from the University of Southern California (USC) with the major in Mechanical Engineering and specializing in Control and Design. I am interested in your position advertised through CareerBuilder.

I have knowledge in control and dynamics. I have taken courses in Linear Controls Systems, Computer Control of Mechanical Systems, and Advanced Engineering Dynamics. I am also familiar with vibration. I've attended Engineering Vibration class and worked for USC as the grader of Engineering Vibration. Besides I have experience in vibration analysis, finite element analysis (FEA), and engineering design. My project named as Running Chair in which I led my team to do the function and prototype design have earned the honor of First Place in 2006 Taiwan Innovative Mechanism Design competition sponsored by National Science Council of Taiwan.

As to the technical skills, I've used SolidWorks, CATIA, and MatLab for 3D modeling, and analyses and simulations in vibration, thermal, and stress/strain problems. I've also had simulation experience in mechanical systems with Visual Basic and have had programming experience in VC++.

I am an ambitious, proactive, and energetic person. Basing on the combination of my knowledge in control and in dynamics, I can absolutely believe that I can be getting along with the working projects soon. And I also believe this position will further provide me with the opportunity with which I can get more professional. I would like to discuss more about my qualification with you, and you can also go through my Linkedin profile at "www.linkedin.com/pub/wang-chung-hau/5a/b39/324/". Looking forward to hearing good news from you soon. Thank you for your time and consideration.

Sincerely,

Chung-Hau Wang
chunghau@usc.edu