

July 22, 2014

Dear Volt Technical Resources,

This is Chung-Hau Wang, graduated from the University of Southern California (USC) with the M.S. in Mechanical Engineering and specializing in Design and Control. I am interested in your position at Mechanical Design Engineer that was advertised through LinkedIn.

I am familiar with engineering design, mechanical design, and computer-aid-design (CAD). I've led my team in my college time to design and propose a new prototype of wheelchair. I have had hands-on experience in the project and won the honor of first place in 2006 Taiwan Innovative Mechanism Design Competition, which is sponsored by National Science Council of Taiwan. During my time at USC, I further have project experiences on applying 2D/3D CAD tools (SolidWorks & Catia) to modeling and finite element analysis (FEA) in stress/strain, vibration, thermal, and buckling problems. I also have knowledge in control, dynamics, and vibration theories, and have worked in USC as the grader for engineering vibration. Despite you need candidates with experience in Pro E, I still believe I can be getting along with the working project in a very fast pace basing on the combination of my education at USC and my project experience on utilizing CAD tools for analysis and modeling for parts and assemblies. Besides, I had programming experiences, which I think can be powerful tools for me and for the projects.

I am an ambitious, proactive, and energetic person. I keep holding myself in the fighting position and keep learning new skills which are and can be necessary to make a successful employee out of me. I further believe this position will provide me with the opportunity with which I can get more professional and would like to discuss more about my qualification with you. Looking forward to hearing from you soon. Thank you for your time and consideration.

Sincerely,

Chung-Hau Wang
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