

February 08, 2014

Dear Intel,

I'm very interested in the full-time position at Mechanical Design Engineer Job (Job Number: 723276) 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 have focused on design, and I had rich experience in design projects. I used CAD tools, such as SolidWorks, AutoCAD, etc., in projects to assist me to do design modeling and applied finite element method (FEM) with SolidWorks packages to do stress/strain, vibration, buckling, and thermal analyses. I have also taken design theory courses so that I will be able to go through design process from idea forming to embodiment with a more systematic manner. Furthermore, I have also taken control courses. I believe my understanding in control theories can as well do helps.

With programming experience in Visual Basic, C++, MatLab, etc., I have also self-studied java and python. I believe I am an ambitious person, and my personality will remain myself competent while programming skill becomes more and more essential in engineering area.

The combination of my education at USC, project experience, and my self-requirement 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

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