

March 01, 2014

Dear Northrop Grumman,

I'm very interested in the full-time position at Engineer Mechanical 1 (Requisition ID: 13018316) that was advertised through CareerBuilder website. I recently graduated from the University of Southern California with the major in Mechanical Engineering and specifying in Design and Control area

I have had rich experience in modeling and finite element analysis (FEA). Not only early in my college time, I have used SolidWorks and AutoCAD to do modeling for my design works and earned the first place in National Science Council of Taiwan held competition and nominated positions in International Creativity-in-Action Contest; but also further during my time at USC, I did FEA with SolidWorks in stress/strain, vibration, buckling, and thermal problems. I focused on design, and I had rich experience in projects. I am a good team player. Besides, I also waded in control, dynamics, and vibration area. I believe my background can be strong.

Furthermore, I believe I am an ambitious, proactive, and energetic person. In addition to the programming experiences I have had in Visual Basic, C++, MatLab, etc., I am still self-studying java and python because I think the more I know and understand, the more problems I can find resolutions for. I am confident that 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

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