

February 22, 2014

Dear iRobot,

I'm very interested in the Mechanical Engineering Intern position (Requisition ID: 2075) that was advertised through your careers website. I graduated in December 2013 from the University of Southern California majoring with major in Mechanical Engineering and specifying in Design and Control areas.

I have had rich experience in CAD design. Early in my college time, I have used AutoCAD and SolidWorks to do design modeling, and later during my time at USC, I further used SolidWorks to do finite element analysis (FEA) beyond modeling in stress/strain, vibration, buckling, and thermal problems. I focused on design at USC. However, I had rich experience in team projects not only during my time at USC but in my time early in college. I am a good team player. Besides having background in design, I also waded in control, dynamics, and vibration areas. I am confident about my background and believe it will greatly help in my coming career life.

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 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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