

Dear Disney,

My name is Chung-Hau Wang. I'm interested in your position at Show Mechanical Engineer, Sr. I'm currently a mechanical engineer with experience in Computer-Aided-Design (CAD), engineering design, finite element analysis (FEA), vibration analysis for mechanical systems, and control theories. I've worked in Meritek Electronics Inc. for major clients, such as Siemens, and have worked for the department of Aerospace & Mechanical Engineering of University of Southern California (USC).

Until recently, I've been working as the quality control engineer for Meritek Electronics Inc., an electronic component manufacturer focused on the chargers for electric vehicles. In this role, I was focused on functional and physical debug and quality control for the products; I was also responsible for maintenance and calibration for the machinery and tools involved in manufacturing. Meanwhile, I administered and trained the workers on the manufacturing line. I've also been working as the Grader for Engineering Vibration for USC. In the role, I not only corrected the students' homework, but also have been guiding the students in class, and assisted the professor in following up with the students' performance.

Colleagues know me as a flexible thinker and meticulous worker, who can always be trusted to come up with a new approach and be relied on in assisting the manager with handling the company's tasks; but I know it would never be enough for being a good engineer so that I keep studying to keep myself updated in my leisure time after work. I'm able to work well alone, and I'm at my best collaborating with others.

I've earned my M.S. in mechanical engineering from USC and specified in control and engineering design. I'm familiar with mechanical mechanism and have had project experience relative to engineering design, computer control of mechanical systems, simulation of dynamic systems, and vibration systems by means of Solidworks, CATIA, MatLab, and AutoCAD; I also have knowledge in FEA and programming languages, such as Visual C++, JAVA, and Python. I'm also a design lover; I have a patent for medical assistive devices.

I'm currently actively looking for opportunities and reachable through email at chunghau@usc.edu, or by phone at (213)359-9740 within 1:15pm and 2:00pm (PST). Looking forward to hearing from you soon. Thank you for your time and consideration.

Sincerely,

Chung-Hau Wang