

To who concern:

My name is Jean Cortes and I am US citizen. I am currently doing my last semester of my Mechanical Engineering major. I consider myself as a responsible, honest, and enthusiast person. As an example of this is my GPA of 3.68 out 4 scale range.

During my career at school I was tending into the MEMS (microelectromechanical systems) field. I took an Instrumentation and measurement class. The professor of that class introduced me into MEMS and suggested that I should have being targeting my focus on this technology. This professor invited me to take MEMS class and I really started interesting on this technology. I had the opportunity to do SREU (summer research experience for undergraduates) and I worked on the design and fabrication of a MEMS flow sensor. My interest in learning more about MEMS took me to a thin-film class. This class was from the electrical department but I had the opportunity on making it as my technical elective. During this class I had the chance to meet another professor that made me more excited to the micro world.

Currently I am working on my senior design project. This project consists on a MEMS flow and pressure sensor. This project is being supervised for my thin-film class professor. I am taking an introduction to nano-science and nanotechnology, a little brother of MEMS, and I am really enjoying this class. I chose MEMS because I believe is a burgeoning technology and interdisciplinary discipline where it will allow me to gather my mechanical, electrical chemical and so-on knowledge.

Due to my experience in MEMS, I am very interested in to form part of your team. I can be very productive in the areas of research and development or in any other part of this wide technology.

Jean P. Cortes

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