

December 23, 2012

Dear [NAME OF EMPLOYER]

Today on the Cal State Long Beach Career Website, I found your available position at [NAME OF COMPANY] Aerospace Systems. Enclosed is my resume for the position of Jr. Mechanical Engineer. In review of the attached resume, you will find that I am highly capable of this role, and would be a great fit for your company, a growing leader in manufacturing.

I am currently a senior Mechanical Engineer student with a GPA of 3.46. I will be graduating in late May 2013, and will be available to work full-time as soon as I graduate. In the meantime, I am available to work 20 or more hours per week. In Engineering Graphics class, I designed complex components using CAD software. In my Manufacturing Processes class, I designed mechanical components on Solidworks then crafted them in the CSULB Lab using mills, lathes, drill press, shear press, buffer, and other manufacturing tools. In my CAD/CAM class, I worked in a team to design a rocket transporter, further improving my Solidworks abilities, and also learned NX. In addition, I also learned all the necessary basics about CAM, which will allow me to be ready for any challenges given to me. Though I have never been formally taught Inventor or Solid Edge, my expertise in Solidworks and NX will transfer well into learning new CAD/CAM software.

While working at Southern California Gas as an Engineer Intern, I learned in depth about manufactured products from the consumer side. That experience will give me a clear understanding of the customer's needs. I also worked heavily in Excel for pipeline data, and feel completely comfortable with any excel project given to me. I created a number of advanced spreadsheets using script/code to reduce time other engineers had to spend in excel. I am confident writer, and would be quickly to adapt to technical writing.

I have a strong interest in performance parts and working at [NAME OF COMPANY] Aerospace Systems would give me the opportunity to gain experience in my dream field. I am eager to contribute to your company, and I am positive a personal interview would more accurately show my qualifications. Attached is a copy of my resume, please do not hesitate to contact me through cell phone or e-mail for any reason. Thank you for your time and consideration.