

Name: xxxx

ID: xxxxxx

### Seeking a Challenging and Rewarding Career in the Electrical Engineering Field

Honors Co-Op is a distinguished program that gives students an opportunity to gain valuable practical experience in a technical job while attending college. The program provides a vital link between determined students on the verge of graduating and employers. Upon completion of the program a student will have developed many skills, abilities, and perspectives allowing them to be more competitive and successful in their careers.

I am currently enrolled in senior level classes and approximately one year away from graduating. Throughout my college career I have worked very hard to master course material and maintain a competitive grade point average. During the process of my education, I have become proficient with computer software such as C++, MatLab, and Microsoft Excel. Also many courses consist of a laboratory component, which has allowed me to become experienced with equipment such as a function generator, multimeter, and oscilloscope. Special projects I have completed include finite impulse response filter programming in C++, Gaussian Elimination in MatLab, and laboratory tests involving passive filters, operational amplifiers, diodes, network theorems and first and second order circuits.

Through work experience I feel I have obtained many skills that I can offer a company. I have worked as a tutor in science and mathematics. In the course of this job I gained and developed a large amount of communication and interpersonal skills. I have also worked as a supplemental instructor in which I taught a one unit class in mathematics designed to help students with difficult subject matter. This position involved a great deal of leadership and the ability to adapt to students needs. I was also selected among the students of California State University of Northridge to participate in a program sponsored by the National Science Foundation. This program involved solving problems in physics, mathematics, and computer programming. At the end of the program a portfolio including all individual and group projects was submitted. This experience taught me the importance of organization, accuracy and thorough completion of assignments.

I feel that I have also gained many skills through personal experiences as well. I am a first generation American citizen, who along with my family have worked very hard to achieve stability in this country. Upon arrival to this country my parents started a small business to support themselves. I have spent countless hours working for them which I feel has contributed to my work ethic. Through this experience I also learned how if a group of people work together a great deal can be accomplished. Over the course of my college career I feel that I have obtained many practical skills. I am eager to learn and given the opportunity can make a serious contribution to a company.