April 5th, 2013

Dear Sir or Madam:

I am currently a freshman at UC Berkeley, majoring in EECS. In my senior year of high school I took an interest in the field of Computer Science and have since then been fascinated by technologies' ability to solve real world problems. In my two semesters at Cal, I've taken CS61A, CS61B and CS98 – Macintosh Student Developers for OS X and have appreciated the ability to redirect logic through a computer to accomplish tasks. Although I have close to nil experience with hardware and network troubleshooting I would love to have the opportunity to expand my knowledge in technology.

I've found that I enjoy the ability to spread knowledge. In high school I used to tutor my peers in an afterschool program called Open Library. It was a simple system where people could volunteer to be tutors and everyone could do work and if someone had a question one of the tutors would be delegated off to help. I generally tutored math and chemistry, as these were the subjects I felt I had the strongest grip on and I always tried to help by explaining the reasoning behind steps rather than focusing on memorizing the solution. I found that understanding the logic behind problems was generally more useful than just finishing a problem as it made people more self sufficient in tackling similar problems. Although I haven't had the chance to tutor in college I've experienced the same satisfaction by helping friends (or anyone who requests it) with CS projects. As a RCC I would have the ability to spread the knowledge that I've gained of computing to my peers.

I used an iMac during high school and am currently using a MacBook Pro in college so I am fairly familiar with the Macintosh operating system, and as an engineer I would like to believe that any advanced troubleshooting techniques could be easily picked up.

Thank you for your consideration,

Kevin Casey