Dear Plantronics Team,

When I searched your website for position openings I was excited to find numerous software/firmware positions in Santa Cruz, I am excited to fill. This past December I graduated from University of California, Santa Cruz with a bachelor’s degree in Network and Digital Technology. In my free time I work on applications to populate my online portfolio at bhouts.com. After writing the HTML/CSS and python controller code from scratch, I purchased the domain name and launched the site, and continue to fine-tune the display. I am currently formatting the site to display across all devices.

If I could summarize what I took away from my undergraduate experience, it would be my love for collaborating on group projects. The three most valuable classes in college involved group projects. In “Intro to Networking” we created both simulated and physical networks, created protocols for the nodes’ communication, and a firewall to filter this communication. In just four weeks in an “Intro to Software Engineering” course my group of 5 was able to develop an Android application. With no prior experience using Android Studio, we created a fully functioning “Getting Things Done” app based on the ideology of David Allen, exemplifying two qualities I pride myself on: the ability to learn quickly and communicate well with groups. In this course I also fell in love with agile development, and realized the need for expansive documentation during technical builds. Today I use this app on my tablet to organize my daily tasks. In a course entitled Web Applications, my group of four presented our final project called “The Polaris Project,” in which a user can query a catalog of stars based on their telescope parameters. The user’s query returns a “guide star” to help the astronomer apply adaptive optics.

I am excited to apply my knowledge to your team. I learn best by doing and love to throw myself into projects. I am looking forward to hearing from you and thank you for your time.

Best,

Brian G. Houts

T: (415) 336-5589

E: bhouts@gmail.com

W: bhouts.com

1804 Mission St., Santa Cruz, Ca, 95060