To Whom It May Concern:

This past December I graduated from University of California, Santa Cruz with a bachelor’s degree in Network and Digital Technology. I wish to gain tangible experience and technical knowledge through this internship for the city and county of San Francisco. My education up until now has lacked technical, experiential learning, which I have tirelessly compensated for creating projects on my own. 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 building something from scratch.

The three most valuable classes in college involved group projects, which has prepared me for an internship program such as this one . In “Intro to Networking” we created both simulated and physical networks, created protocols for the nodes’ communication, and a firewall to filter this communication (different used twice). 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. 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 returning a “guide star” to help the astronomer apply adaptive optics(good!). I am seeking an experience like these to launch a career in the field of technology, networks and software engineering one I think would best be launched through an internship program through experiential learning in order to practice my technical skills in a group environment.

Best,

Brian G. Houts

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Address

Website address last here