

DANIEL RICHARDS

[DANIELDRICHARDS.GITHUB.IO/RESUME](https://danielrichards.github.io/resume) | DDRICHAR@UCSC.EDU

OBJECTIVE

Hard working computer science student with a track record of accomplishment in tech internships. Seeking to increase my experience by applying my passion for computers as a summer intern.

SKILLS:

- Java
- C
- Linux Distributions (particularly Ubuntu)
- Ability to learn new skills quickly

EXPERIENCE WITH:

- Python
- JavaScript
- Swift
- C#
- UNIX systems

PROFESSIONAL EXPERIENCE

THE SETI INSTITUTE

Network Engineer, Intern | Mountain View & The Hat Creek Radio Observatory | Summer 2017

- Drastically upgraded SETI's network infrastructure at the Hat Creek Radio Observatory by developing and integrating a diskless network boot system.
- Achieved a 91% reduction in system wide update/upgrade time and a 48% reduction in restart time.
- Documented my steps in an online archive to communicate to management what I was accomplishing and to aid future employees by providing a map of the alterations made to the system.
- Was responsible for providing high level summaries of my work at weekly meetings.

THE BICYCLE EMPORIUM

Sales Associate | Auburn Ca | November 2011 – September 2016

- Honed my communication skills performing customer service and sales.
- Organized, marketed, and taught bicycle maintenance classes for public outreach.

EDUCATION

UNIVERSITY OF CALIFORNIA SANTA CRUZ

Currently Pursuing A Bachelors In Computer Science And A Minor In Mathematics

- Achieved a 3.35/4.0 GPA in Computer Science and Computer Engineering courses.

AWARDS AND HONORS

BEST USE OF FIREBASE API FOR IOS | JULY 2015

- Firebase awarded our team \$500 of their service for our use of Firebase to store a user's GPS coordinates for our location based app.

BEST COCOS 2D APP BY APPORTABLE | SEPTEMBER 2014

- Awarded \$500 cash prize for a mobile game I created with the help of Apportable's iOS sprite development software, SpriteKit, at the iOSDevCamp hackathon.

REFERENCES

Gerald R. Harp PhD, Director of Research, SETI Institute

- please email me for contact information

Bill Morengo, Owner, Bicycle Emporium

- please email me for contact information