

DANIEL RICHARDS

SANTA CRUZ CA. | DDRICHAR@UCSC.EDU

OBJECTIVE

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

SKILLS:

- Java
- C
- Linux Distributions (particularly Ubuntu)

EXPERIENCE WITH:

- Python
- JavaScript
- Swift
- C++ (mostly for Unity)
- UNIX systems

PROFESSIONAL EXPERIENCE

THE SETI INSTITUTE.

NETWORKING 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 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 aid future employees, by providing a map of the alterations I 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 in the crucible of 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 — IOS JUL 2015

Firestore awarded our team \$500 of their service for our use of Firestore's SDK.

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)