GEORGE HUTCHINSON

4669 Vintage Ranch Lane, Santa Barbara, CA, 93110

(805) 252-7231, geohh@protonmail.ch

GOAL

To intern in a setting where I can expand my understanding of mathematics, computer science, and physical science. Available May through August 2017.

WORK EXPERIENCE

U.C. Santa Barbara *Research Mentorship Program*   `Summer 2015`

DEEPSPACE Experimental Cosmology lab (PI: Phil Lubin), Summer research intern

Worked on project: *Frosty Mirror Frontier: Analyzing the Optical Effects of Mid-stratospheric Conditions on a Telescope Mirror.*

Junior Assembly Intern   `Summer 2014`

Aurrion inc., summer intern

Experimented with methods and processes to reduce contamination in the process of bonding silicon die to a wafer and automating the system which would analyze the flaws that said contamination created.

EDUCATION

U.C. Berkeley   `2016-present`

Intended Major: Electrical Engineering and Computer Science

Cumulative GPA: 3.676. Class of 2020. Relevant courses in: Data Structures & Algorithms, Linear Algebra, Discrete Mathematics.

Robert Louis Stevenson School   `2012-2016`

Cumulative GPA: 4.24 (Top 2% of class).

Honors/Awards:

Cum Laude Society for Academic Achievement; 2015, 2016.

Winner, *Rensselaer Medal* for scientific and mathematical achievement; 2015.

Rotary International Youth Leadership Award & *Camp Royal* attendance; June 2015.

Summa Cum Laude on National Latin Examination; 2013, 2014, 2015. *Magna Cum Laude*; 2016.

SKILLS

Programming:	Python, Java, LaTeX.
UNIX system administration:	Debain, Ubuntu, RHEL

EXTRACURRICULAR ACTIVITIES

Lead control systems engineer & founding member, Stevenson School FIRST Robotics Competition team; 2014-2016

Sophomore Wilderness Expedition Co-Leader; 2015-2016

Technical Theater: lighting and sound design, Stage Manager; 2012-2016

REFERENCES

Available upon request