

**Parker Gribb**

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**Objective:**

To gain technical skill and experience through a summer internship in the mechanical engineering and/or tech field

**Education:**

**School -**

Santa Clara University - School of Undergraduate Engineering      Class Level - Junior  
Pursuing a Bachelors of Science in Mechanical Engineering with a minor in Computer Engineering

**Programming:** C, C++, HTML, CSS, JavaScript with Node.js and Vue.js

**Software:** MATLAB, SolidWorks, Microsoft Applications (Excel, Word, Powerpoint)

Proficient in Spanish

**Leadership and Extra-Curriculars:**

**Engineers Without Borders (EWB) -**

2013 - Present

- Treasurer during the 2014/2015 academic year
- Member of competitively chosen team to travel to El Pital, Honduras to design and implement a sustainable clean water supply. We didn't end up traveling due to crime danger but continued to work with a professional team there.
- Constructed a pila (water storage system) on campus to film and demonstrate to El Pital natives proper usage and hygiene when handling clean water.
- Current member of the Jordan Project team which is designing and implementing an educational course on computer/software usage for undeveloped nations using Raspberry Pis.

**Santa Clara Tau Kappa Epsilon -**

2013 - Present

- Develop leadership and team working skills through organizing and leading charity and social events
- As a member of Executive board as the Chapter Historian, I create and maintain our website, post to social media, lead our alumni relations committee, and help make important group decisions
- Member of the Recruitment and New Member Education boards

**Sports -**

Intramural - flag football, volleyball (team captain), soccer, softball, and tennis (team captain)  
Club - water-polo

**Work:**

**Vintage Electric Bikes -**

Summer of 2016

- Internship with electric bicycle manufacturer
- Worked the production line assembling the bikes, running tests, and doing quality assurance
- Used SolidWorks and 3D-Printing to design and prototype new parts
- Machined jigs and bike parts as needed using a mill, lathe, drill-press, band-saw, and belt-sander

**SCU Academic Technology -**

Summer of 2015 - Present

- Work in school's IT department providing support to faculty, staff, and students
- Diagnose and repair hardware/software problems on Macs and PCs, service the school networks, work on teams to complete school-wide projects
- Use Service-Desk Plus ticketing software to create, respond to, and close technical support requests

**Truckee River Rafting, Mountain Air Sports -** Summers of 2013 + 2014

- River Rafting company on the Truckee River
- Learned to organize large amounts of clients at a time into groups and delegate jobs to other workers while keeping order and dealing with frustrated customers