

# Dominic Doty

Email: doty.dominic@gmail.com

## Education

### **California Polytechnic State University**

**GPA: 3.2**

Fall 2011 – Spring 2015

San Luis Obispo, California, U.S.A

Bachelor of Science, *Mechanical Engineering, Mechatronics Concentration* to be conferred Spring 2015

#### *Coursework*

-Matlab

-Stress Analysis & Design

-Electrical Engineering

-SolidWorks & Creo

-Machining, Casting, Welding

-Mechatronics

### **Freie Universitat Berlin**

July 2013

Berlin, Germany

Month-long intensive German language immersion course.

## Work Experience

### **Amazon Lab126** – Sunnyvale, CA, *Product Design Intern*

July 2014 – September 2014

Provided engineering analysis supporting a product design engineer for high profile consumer devices.

### **Parker Hannifin Chainless Challenge**, *Team Member*

September 2011 – May 2013

Member of team composed of five undergraduate engineering students to design and manufacture a hydraulic powered bike. Components sourced from Parker Hannifin and bike design presented to Parker executives at completion of project. Placed in top five at national Chainless Challenge against senior-level engineering students.

### **Stevinson Imports** - Denver, CO, *Mechanic Intern*

June 2012 – August 2012

Assisted certified mechanics in the repair and maintenance of Porsches and Jaguars at Stevenson Imports dealership.

### **Boyd Sign Systems** - Denver, CO, *Fabricator*

June 2011 – August 2011

Fabrication, finishing, and assembly of signs for large establishments including Dallas Convention Center Hotel.

### **Winter Park Ski Patrol** - Winter Park, CO, *Young Adult Ski Patroller*

May 2008– April 2011

Certified member of National Ski Patrol. Completed 120-hour Outdoor Emergency Care certification and yearly refresher courses to provide first aid to skiers and mountain bike racers at Winter Park Ski Resort.

## Activities

### **Boy Scouts of America**, *Eagle Scout*

-Worked 10 years to receive highest rank achievable in Boy Scouts

## Projects

-Built a Delta 3D Printer

-Building a CO<sub>2</sub> Laser Cutter

-Circuit Design and Prototyping

-Automotive Work

*References, transcripts, and curriculum vitae available upon request*