

# Dominic Doty

## Education

### **California Polytechnic State University**

**GPA: 3.23**

Fall 2011 – Spring 2015

San Luis Obispo, California, U.S.A

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

#### *Coursework*

-Calculus and Linear Analysis

-Matlab

-Statics, Dynamics, Strength of Materials

-SolidWorks

-Fluid Mechanics

-Machining, Casting, Welding

-Electrical Engineering

-Thermodynamics

### **Freie Universitat Berlin**

July 2013

Berlin, Germany

Month-long intensive German language immersion course.

## Work Experience

### **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.

### **Domination Longboards - Denver, CO, *Founder, President***

May 2010 – August 2011

Designed, manufactured, marketed, and sold custom longboards to individuals and corporations.

## Activities

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

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

## Hobbies

-3D Printing

-Circuit Design and Prototyping

-Automotive Work

-Surfing

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