

Dominic Doty

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Education

California Polytechnic State University

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, Thermodynamics	-Machining, Casting, Welding

Freie Universitat Berlin

July 2013

Berlin, Germany

Month-long intensive German language immersion course.

Work Experience

Parker Hannifin Chainless Challenge, Team Member

September - October 2011/February - 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 – August 2008/October - 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 – August 2010 / May – August 2011

Designed, constructed, 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