

SKILL PROFILE

With a background in mechanical engineering and leadership skills honed in high-pressure situations, I have the talent, creativity, and energy to lead complex engineering projects. I have extensive experience in the new product introduction cycle, managing cross-functional teams in the United States and abroad. My diverse interests and broad skillset make me a valuable leader in any team.

EMPLOYMENT HISTORY

Adventurer, Author, & Photographer

Dec 2013 — Present

Voyage of the Rascal

West Coast of the Americas

- Purchased, outfitted, and learned to navigate a 30ft sailboat
- Single handedly sailed more than 12,000 nautical miles from Bellingham, Washington to Puerto Montt, Chile
- Learned the Spanish language to the point of conversational fluency
- Chronicled my voyage with stories and photos at VoyageOfTheRascal.com

Hardgoods Design and Development Engineer

Jan 2013 — Dec 2013

Black Diamond Equipment

Salt Lake City, UT

- Championed a company-wide design-for-sustainability program
- Designed complex equipment and managed a team of engineers to ensure key milestones were achieved on a tight timeline
- Traveled to foreign and domestic suppliers to coordinate prototype fabrication, material procurement, and sample delivery

Ski Project Manager

July 2011 — Jan 2013

Black Diamond Equipment

Zhuhai, Guangdong, China

- Built a ski factory with a capacity of 50,000 pairs per year from inception to mass production in 18 months
- Lead a team of American and Chinese engineers responsible for facility design, material sourcing, equipment design and fabrication, lean process development, and quality systems creation
- Managed a 4.5 million dollar budget
- Delivered 35 new SKUs to market, with all new materials and designs, on time and under budget

Quality Assurance Engineer

May 2010 — July 2011

Black Diamond Equipment

Salt Lake City, UT

- Worked with several foreign vendors to facilitate quality control, testing, and inspection
- Designed and built a laser-scanning device to measure and report longitudinal and torsional ski flex

Founder, President

June 2008 — September 2009

Hardwood Skis

Casper, WY

- Started my own company selling handcrafted skis to the public during summer vacations in college
- Fabricated a pneumatic press and built all of the necessary processing equipment to build durable, high-performance skis

EDUCATION

Bachelors of Science in Mechanical Engineering

August 2006 — May 2010

Bucknell University

Lewisburg, PA

- Bucknell Award for Excellence in Leadership for the Class of 2010
- Ski Team President - lead the largest athletic organization on campus, executing events and fostering interest in skiing

INTERESTS

Backcountry and Alpine Skiing | Sailing | Ethnic Cooking | Photography | Sustainable Energy | Happiness Psychology
International Travel | Woodworking | Fly Fishing | Dirt Biking | Mountaineering | Permaculture and Food Production