

A. Manufacturing E. Technology

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EDUCATION

B.S. Manufacturing Engineering Technology

Apr 2020

Brigham Young University | Provo, UT

Relevant coursework: Quality Systems, Plastics Processes, Statistics, CAM, Metals Processes, Material Science, Entrepreneurship

SKILLS/ AWARDS

- 3D modeling (NX, Catia, Solidworks)
- Project management
- Casting, metals & plastics
- Rapid prototyping
- C++
- Spanish (oral, written)
- Eagle Scout

PROFESSIONAL EXPERIENCE

New-Product Manager, *XYZ Innovation LLC.* | American Fork, UT Sep 2018 – Present

- Pitched 15 new and innovative products to buyers at Home Depot, Walmart, and Lowes and negotiated agreements for product rollouts
- Oversaw creation of marketing materials for 10 different clients
- Sold over 150 products by marketing and representing clients at trade show in Boston, MA

Research Assistant, *Brigham Young University* | Provo, UT Oct 2017 – Dec 2018

- Performed data analysis to update existing data and improve systems using a variety of peer reviewed sources regarding lean manufacturing and innovation
- Evaluated relevant connections within data to ensure proper understanding using statistical regression

Sales, *ABC Music, LMNOP Inc.* | Utah County, Cleveland, New Orleans May 2016 – Sept 2017

- Launched and sold 1,000+ copies of self-produced CD of piano music and designed corresponding media
- Generated 30K in sales while marketing product to local community

ADDITIONAL LEADERSHIP

Club Leadership / President, *Venture Factory, BYU* | Provo, UT Feb 2016 – Present

- Organized over 17 seminars and workshops to help aspiring inventors build prototypes

Team Captain, *BYU Army ROTC Ranger Challenge* | Provo, UT May 2018 – Jan 2019

- Executed plans to improve fitness, teach military skills, and strengthen team unity
- Taught 15 other team members importance of resiliency and ability to make rapid decisions in stressful environments

Crocker Innovation Fellowship, *Brigham Young University* | Provo, UT Jan 2019 – Dec 2019

- Collaborated on 6 interdisciplinary teams to create and market innovative products
- Interviewed and observed 50+ customers daily to understand pains and struggles (ethnography), leading to an increase understanding of customer service

Full-Time Volunteer, *The Church of Jesus Christ of Latter-day Saints* | Colombia Jan 2014 – 2016

- Trained other volunteers of varying cultures and personalities to accomplish area goals, improving statistics by 25%