

Monica N Lyons

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Objective

Seeking a mechanical engineering internship, where I will be able to use and develop technical skills.

Education

California State Polytechnic University, Pomona

May 2023

Bachelor of Science, Mechanical Engineering

GPA- 3.65

Related Coursework

Computer-Aided Computations

Vector Statics

Engineering Graphics

Skills

Solidworks

Matlab

Excel (VBA)

PowerPoint

Microsoft Word

Extracurriculars/projects

NASA L'Space Academy

- Designed and conceptualized a mission to Mars and a rover in a Preliminary Design Review
- Partnered with engineering and computer science teams to create a 3d model of a rover to complete a mission assigned by the science team
- Researched previous mars rover tools and designs to gain inspiration

Full Suspension Big Wheel BMX Bike

- Modified real life BMX bike to have a full suspension system
- 3D Modeling of bike using Solidworks
- Drafted design/model of bike using Solidworks

Experience

Costco Wholesale, Torrance, CA

November 2020- January 2021

Seasonal Cashiers Assistant

- Supported various departments according to management needs
- Assisted customers by providing information and assistance

Home Depot, Compton, CA

August 2020- October 2020

Seasonal Sales Associate- Electrical Dept.

- Achieved over 100% sales goal
- Worked past scheduled hours to meet deadlines
- Educated customers on products and services the store provides

In N Out, Pomona, CA

February 2020- August 2020

Associate

- Provided friendly and efficient customer service while maintaining serving areas
- Managed and handled cash and drinks for orders