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## Summary of Qualifications

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- 5+ years of fast-paced and structured work experience across retail, theatre, robotics and theme parks.
- Demonstrated experience providing incredible service to guests including ensuring a safe environment, resolving issues and assisting guests with navigating their experience.
- Strengths include working independently, multitasking, working well under pressure and in a team, flexibility, adaptability, clear communication, cash-handling, and a passion for creative design.
- Software Experience: Microsoft Office Suite, Google Drive, DaVinci Resolve, SolidWorks, Blender, Python and Matlab.

## Education

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**Northern Arizona University**, *Flagstaff, AZ*

**Expected Graduation: May 2025**

Bachelor of Science in Mechanical Engineering

Completed courses include: Statics, Dynamics, Mechanics of Materials, Thermodynamics 2, Calculus 3, and Physics 2, Fluids 1, Machine Design, Electrical Engineering 1, Heat Transfer, Experimental Methods, Mechanical Engineering Design.

Current GPA; 3.54

**Aliso Niguel High School**, *Aliso Viejo, CA*

**June 2021**

## Relevant Experience

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**NAU Disney Club Treasure**, *Buena Park, CA – Ride Operator*

**May 2024 – May 2025**

- Managed the clubs finances including club dues, checks from fundraisers, and donations.
- Budgeted funds for the Clubs annual Disneyland Trip, purchasing tickets, nights at hotel, parking, and gas refunds.
- Assisted the other club executive members with various tasks such as meetings, social events, and fundraisers.

**NAU Engineering Projects**, *Flagstaff, AZ – Student*

**August 2021 – May 2025**

**Mechanical Engineering Capstone**

**August 2024 – May 2025**

- Designed and fabricated a welding robot that is fully self-contained and capable of welding the inside seam of large bore pipes between 4 and 6 feet in diameter at the request of our client, Sundt Construction Company.
- Communicated with the client to understand product development requirements.
- As a team, performed necessary engineering calculations to ensure a safe design that meet customer requirements.
- Created 3D model files, written documents including, memos and proposals, as well as technical and financial reports.
- Demonstrated teamwork, problem solving, decision making, time management and organization skills as well as oral, written and presentation abilities.

**Engineering Design: The Methods**

**January 2024 – May 2024**

- With a team of 6, created a hip exoskeleton to assist users with exercising. Safety and ethics were considered during the project's design while using engineering tools such as QFD's (Quality Function Deployment) and Decision Matrices.
- Improved project management skills such as:
  - Defining tasks and creating schedules
  - Applying resource
  - Ensuring tasks were completed on time
- Applied principles of effective technical writing to create clear concise documents including, memos, proposals, and reports.

**Intro to Engineering Design**

**January 2022 – May 2022**

- Created the basics of a rain water collection system for remote homes.
- Learned the Design Process, increased problem solving, teamwork, oral presentation and writing abilities.

**Knott's Berry Farm**, *Buena Park, CA – Ride Operator*

**May 2022 – August 2024**

- Operated multiple rides while demonstrating customer service skills. Followed operating procedures to ensure that guests were safe and that they enjoyed their ride.
- Acquired a greater understanding of how the rides function mechanically while operating them and also greatly improved my people management skills.

**Denault's Ace Hardware**, *Laguna Niguel, CA – Cashier*

**August 2019 – August 2021**

- Developed great communication skills and excellent customer service and worked with my coworkers and managers to be a team player in order to help the company succeed.

## Theatre & Entertainment Experience

**Aliso Niguel Theatre Company**, Aliso Viejo, CA – Various Roles

**August 2018 – June 2021**

### Set Designer

**January 2020 – June 2020**

- Designed a set for *Effects of the Man on the Moon Marigolds* and effectively managed the challenges of needing a staircase and coordinated with the other set designer to create a smooth switch for a different show.

### Lights Designer

**January 2020 – June 2021**

- Served as the Lights Designer for 8 different shows. Utilized leadership, time management, and communication skills for shows including *Violet*, *Curious Incident of the Dog in the Night Time*, *A Midsummer Night's Dream* and *Newsies*.
- Due to Covid-19 restrictions, created an outdoor lighting environment using light trees to create optimal lighting for outdoor performances.
- Navigated lighting challenges for different shows including lighting a black box and lighting a scrim in a new location.

### Staff

**August 2019 – June 2021**

- Worked on the ANTC staff as the Facilities Manager and Technical Director, in charge of supervising all tech areas.
- Increased my management, organization and problem solving skills.

### Assistant Lights Designer

**January 2019 – June 2019**

- Taught the members of my crew how to accomplish lighting tasks alongside the lighting designer, enhancing my leadership skills.

### Lights Crew

**August 2018 – December 2018**

- Learned the basics of lights and working with a team to prepare for the show demonstrating many skills such as teamwork, listening, and communication.