Kayla Alonso

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Summary

Detail-oriented and proactive professional with experience in project coordination, vendor relations, and logistics. Applied mechanical engineering and programming skills in hands-on projects, including designing a golf-swinging robot. Strong problem-solving, communication, and teamwork skills developed through academic projects and hands-on experience

Experience

MobileMeIT | Intern **07/2019-08/2020**

- Collaborated with sales team members to stay current on inventory levels, complete accurate orders, and resolve item issues.
- Labeled boxes, crates and containers with accurate order information, destinations, and codes to minimize shipping errors.
- Called customers regarding purchases they made and kept them up to date on the arrival of said package.
- Assisted in fixing computers at one of their clients' locations.

Construction Unlimited | Intern **08/2024-12/2024**

- Assisted in project coordination by updating orders, tracking timelines, managing deliverables, and answering customer phone calls; used both Quickbooks and SupplyPro daily
- Accompanied the marketing team and supported them in creating content for the company
- Visited multiple vendors/clients and delivered/picked up manufacturing items while also fostering strong connections with them
- Soley managed the organization of diverse offices areas, enhancing workflow and accessibility

Education

University of Central Florida | BSME **05/2025**

Major: Mechanical Engineering | Minor: Computer Science

- Pegasus Gold Scholarship Recipient
- Dean's List Spring 2022
- Ranked in Top 10% of class
- 3.368 GPA
- ASME (American Society of Mechanical Engineers) Member
- Knights Experimental Rocketry Member

Florida International University | MS **05/2027**

Master of Science in Biomedical Engineering

Projects

GNOR (Great Naval Orange Race)

- I competed in a race amongst everyone taking the same course where I worked in a group to create a self-propelled boat with a budget of $80 that was required to carry an orange around a pond.

IDEAS Showcase

- Worked with one other peer to create a model of a waterslide at its maximum height that would still provide safety and thrill for the riders using trusses.

Senior Design Project

- Designed an innovative, fully mechanical and off-the-grid golf club testing robot powered by springs, eliminating the need for electrical components or external power sources.

Skills & abilities

Python, C Programming, Java, MATLAB, LabVIEW, Microsoft Proficiency (Word, Excel, PowerPoint), Teamwork and Collaboration, Mechanically and Mathematically Adept, Multitasking Abilities, Complex Problem Solving, Efficient and Detail-Oriented, Customer Service, Research and Development, Vendor Relation