

Alayna Munoz

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Education

York College of Pennsylvania Exp. Grad. May 2023
Bachelor of Science in Supply Chain Operations Management GPA: 4.0
Presidential Research Fellow Aug 2019 - Present
Dean's List 6/6 semesters

Notable Achievements

Passed Lean Bronze certification exam (87.3%) | Society of Manufacturing Engineers May '21
Certified in Production and Inventory Management (CPIM) part-1 (91%) | ASCM Feb '22
ASCM International Scholar | Association for Supply Chain Management Apr '21 - May '22

Professional Work Experience

Supply Chain Intern | Frito-Lay (Williamsport, PA) June 2022 - Aug 2022

- Lead a site safety initiative by benchmarking PepsiCo best practices
- Reduced product quality defects by implementing an improvement in the process design, resulting in an annual savings of \$8000
- Managed cross functional teams to complete quarterly quality audits

Supply Chain Co-op | Harley-Davidson (York, PA) Nov 2021 - Present

- Investigated the root cause of invoicing errors within the SAP ERP purchasing module
- Cleared over \$500,000 in invoices from domestic and global suppliers

Business Development Intern | Paradigm Software (Cockeysville, MD) June 2021 - Aug 2021

- Supported order processing by managing inventory intake, staging, and distribution
- Calculated safety stock & reorder point level for frequently ordered items based on customer demand
- Expedited the collections process by closing 30% of the overdue invoices

Leadership Activity

President | Association for Supply Chain Management Student Chapter Sept 2020 - Present

- Led the executive board to organize chapter activities and events
- Prepared Chapter Minimum Requirements Report to maintain gold status

Academic Projects

Impact of Covid-19 on Disability Support Services | Independent Study Aug 2019 - Present

- Analyzed data from residential, community, advocacy, behavioral, and career services in PA
- Presented research at the Social Healing Conference and Undergraduate Research Showcase

Tools used: Integrated Structural Modeling, In-depth Interviewing

Wonder Widget Process Analysis | Six Sigma Sept 2021 - Nov 2021

- Analyzed quality and cost data to identify process improvement opportunities
- Assessed the effect of process changes using KPIs and ROI
- Prepared an executive report containing project findings and recommendations

Tools used: Gauge R&R, Failure Mode and Effects Analysis, ANOVA Analysis

Volunteer Work

Administrative Intern, Volunteer | Howard County Special Olympics Dec 2015 - May 2019

- Led recruitment efforts and training orientations to expand the volunteer base