

# Desmond Gourrier

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## SKILLS

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- Supply Chain Principles: Demand Forecasting, Procurement, Inventory and Transportation Management
- Quality Management Systems: Lean Six Sigma and Statistical Process Control
- Microsoft Programs: Excel, Word, PowerPoint, Access
- Collaboration with cross functional teams leading to effective project management

## EDUCATION

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### University of Houston, Cullen College of Engineering-Technology Division, Houston, Texas

*Bachelor of Science- Supply Chain and Logistics Technology, 3.94 GPA*

**December 2023**

### San Jacinto College, Pasadena, Texas

*Associate of Arts- Business*

**August 2022**

*Associate of Science- Mathematics*

**May 2021**

### Pasadena Early College High School

**May 2021**

## HONORS AND AWARDS

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Technology Division General Scholarship

**August 2023**

Dean's List

**Fall 2023, Spring 2023, Fall 2022, Spring 2022, Fall 2021**

National Association of Purchasing Management

**August 2022**

Publication in the Houston Chronicle

**May 2021**

President's Award for Academic Excellence

**May 2021**

## LEADERSHIP

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### National Society of Collegiate Scholars

**September 2023 – December 2023**

### Ignite Leadership Program Cohort, University of Houston

**2022**

- Developed a strong foundation of leadership opportunities in and out of classroom
- Led 3 group projects in supply chain courses to 100 percent member completion rate
- Created, fostered, and facilitated relationships with group members to achieve 90% or better on projects

### National Honor Society President

**September 2020-May 2021**

- Collaborated with NHS advisors and officers to prepare, preside over, and conduct monthly meetings
- Organized service project for local homeless shelter and 85 percent participated during COVID-19
- Gave benediction at Class of 2021 graduation

## ACADEMIC PROJECTS

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### Breakbulk Student Research Poster Competition

**September 2023**

- Accompanied a group of 6 to research and submit findings relating to energy transition and sustainability
- Met 3 times a week to discuss progress which increased productivity by 20 percent

### Statistical Process Control

**November 2022**

- Initiated daily evaluation process to measure phone usage within 24 hours over 1 month
- Organized and used collected data through a Run Chart that calculated ranges and averages of usage to decrease the usage by 25%
- Employed root cause techniques such as Run Charts and Pareto Charts to identify patterns

### Lean Six Sigma DMAIC Project

**October 2022**

- Mentored a group of 6 to address customers' concerns regarding soggy fries (simulation)
- Implemented the Define, Measure, Analyze, Improve, and Control processes to tackle root causes
- Conducted data collection and measurement activities using statistical process charts reducing cook times by 2 minutes, lowering cooking temperatures 15 degrees, and enhanced customer satisfaction by 20 percent