

Joshua Gordon

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SUMMARY

Current Industrial Engineering student passionate about continuous improvement. Experience includes analyzing production workflows and developing strategies that have driven operational efficiencies. Actively participated in team projects, utilizing Lean methodologies to enhance performance metrics. History of collaborating with various stakeholders to achieve organizational objectives through effective training solutions and data-driven assessments. Eager to bring skills to Jensen Solutions and contribute to improvement initiatives alongside an innovative team.

EDUCATION

Bachelor's Degree in Industrial Engineering

2026

University of Southern California GPA: 3.8

Los Angeles, CA

Coursework: Operations Management, Lean Practices, Data Analysis, Process Improvements

TECHNICAL SKILLS

- **Data Analysis Tools:** Excel, R, MATLAB
- **Continuous Improvement Methodologies:** Lean, Six Sigma, Kaizen
- **Project Management Software:** Trello, Asana, Microsoft Project
- **Data Visualization Tools:** Tableau, Power BI, Google Data Studio
- **Statistical Analysis Software:** Minitab, SPSS, SAS
- **Collaboration Tools:** Microsoft Teams, Zoom, Slack
- **Presentation Software:** PowerPoint, Prezi, Google Slides
- **Database Management Systems:** SQL Server, Oracle, MySQL
- **Quality Control Standards:** ISO 9001, Lean Six Sigma, Total Quality Management
- **Training Development Methodologies:** Adult Learning Principles, ILE, ADDIE

SKILLS

- Data Analysis
- Lean Methodologies
- Team Collaboration
- Continuous Improvement
- KPI Development
- Production Efficiency

EXPERIENCE

Capstone Project Developer

January 2026 – May 2026

University Project

Los Angeles, CA

Oversaw a capstone project focusing on enhancing manufacturing processes via Lean methodologies. Led a team of four, conducting detailed analyses to pinpoint inefficiencies and improve outputs. Collaborated extensively with peers for thorough feedback loops throughout the project's lifecycle. Engagement with faculty ensured alignment with department goals while utilizing stakeholder input for greater relevance.

- Led a team focused on process improvements through Lean principles, achieving increased efficiency.
- Analyzed challenges within existing workflows, providing actionable recommendations implemented during the project.
- Developed key performance indicators aligned with company objectives for project performance tracking.
- Created compelling visual displays for using stats and progress reports understandable by diverse audiences.
- Presented findings and strategic plans comprehensively to stakeholders and faculty reviewers.
- Fostered a collaborative environment promoting one-on-one engagements to strengthen teamwork.

Research Assistant

September 2025 – December 2025

Student Lab

Los Angeles, CA

Focused on experimental research evaluating operational changes and their impacts on efficiency. Collaborated closely with faculty to translate research into practical applications within training frameworks. Assisted peers in guiding laboratory experiments that supported ongoing operations management learning and development efforts.

- Conducted scientific analysis to evaluate production levels against new methodologies and changes.
- Developed detailed reports based on collected data, influencing future optimization projects.
- Designed informative education modules highlighting researched best practices for team sessions.
- Participated in brainstorming sessions for process enhancements and new research directions.
- Composed articles considering methodologies used in studies poised for academic publication.
- Effectively communicated research updates weekly to ensure continuity among lab teams.

Research Intern

June 2025 – August 2025

Academic Research Lab

Los Angeles, CA

Contributed support for investigating advanced optimization techniques in manufacturing. Collected relevant data user interaction facilitated direct discussions within multidisciplinary teams, leading to comprehensive evaluations and innovations.

- Supported assessment efforts correlating performance metrics with proposed updates for workstreams.
- Collaboratively engaged with diverse groups, effecting concrete conclusions derived from quantitative research.
- Implemented hands-on improvements that reflected observed data insights in laboratory settings.
- Served as a resource for emerging trends in modern operational approaches related to Lean measurements.
- Prepared and presented meticulous research content in both departmental meetings and academic conferences.
- The collaboration resulted in valuable contributions toward documentation aimed for external distribution.

LEADERSHIP & AWARDS

- Dean's List, University of Southern California (2025)

CERTIFICATIONS

- Lean Six Sigma Yellow Belt  2026

PROFESSIONAL AFFILIATIONS

- Member, Engineering Student Association (2024 – Present)
- Volunteer, Local Community Cleanup Initiative (2025)

LANGUAGES

ADDITIONAL INFORMATION

Work Status : Authorized to work in United States. No sponsorship required.

REFERENCES

AVAILABLE ON REQUEST