

# DEEMA SADDIK

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## OBJECTIVE

Seeking industrial engineering, data analytics, and supply chain/operations internship opportunities in a dynamic and collaborative environment.

## EDUCATION

**Bachelor of Science (B.S.) Industrial and Systems Engineering, Minor in Computer Science** *May 2025*  
San Jose State University, San Jose CA, GPA 4.0

## RELEVANT COURSEWORK

Operations Research, Operations Planning and Control, Statistical Process Control and Improvement, Service Systems Engineering and Management

## SKILLS

Statistics, Process Analysis, Data Analysis, Minitab, Microsoft Office (Excel, PowerPoint, Word, Visio), Lean Six Sigma Analysis, Time Studies, Linear and Integer Programming, Pro-Model, Java, SolidWorks

## EXPERIENCE

**Peer Tutor and Outreach Coordinator** | Peer Connections, San Jose CA *August 2021 - present*

- Guide students in understanding concepts from 17 STEM meeting 4-6 students weekly
- Coordinate announcements between 40 staff and over 500 faculty members to spread awareness of services
- Earned 'International Tutor Training Program Certification' from College Reading and Learning Association

**Instructional Student Assistant** | SJSU Department of Physics, San Jose CA *January 2022 - January 2023*

- Proctored exams and graded over 200 physics students' exams and homework for two consecutive semesters
- Collaborated with professor and four colleagues both in person and virtually meeting 100% grading deadlines

## ACTIVITIES

**Publicity Director** | Institute of Industrial and Systems Engineers (IISE) SJSU Chapter *August 2022 - present*

- Attend weekly club and officer meetings to network with peers, faculty, and industry professionals
- Create flyers for events, capture pictures, and advertise events through social media and emails

**Industrial Assessment Center Trainee** | U.S. Department of Energy SJSU Chapter

- Attended weekly meetings to help to learn about energy conserving strategies to HVAC systems
- Visited power plant to conduct assessment aimed at reducing the energy consumption

**Deeper than Black Lives Matter Documentary** | deeperthanblm.com *June 2020 - October 2020*

- Planned, developed, and implemented content of documentary through virtual environment with team of four
- Created infographics and recorded voice-overs to advocate through social media, garnered 1.9K views

**Fundraiser Coordinator** | WIS, Santa Clara CA *April 2018 - April 2020*

- Advocated for underprivileged children and classrooms affected by the California Wildfires in Butte County
- Planned, developed, and implemented fundraising strategy for annual school fundraisers
- Promoted causes online, presented during assemblies, and raised \$7,000 and \$1,500, exceeding \$1,000 target

## ACCOMPLISHMENTS

- **Dale and Sue Missimer Engineering Scholarship** | SJSU College of Engineering *May 2023*
- **President's Scholar** | SJSU College of Engineering *May 2023*
- **Most Appreciated Staff Member Award** | Peer Connections *May 2023*