

# Joelle Karadsheh

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*Motivated and dedicated with a strong work ethic, keen on applying problem-solving skills to optimize processes and constantly seeking opportunities to expand my knowledge and skills.*



## EDUCATION

**Technical University of Munich**, Munich, DE

July 2027

*M.Sc. Management and Technology*

*Operations & Supply Chain Management, Industrial Engineering*

**Constructor University**, Bremen, DE

June 2025

*B.Sc. Industrial Engineering and Management*

*Final GPA: 1.41*

**Amman Baptist School**, Amman, JO

June 2022

*A-Levels GPA: 96%*

## WORK EXPERIENCE

**Process Optimization Intern at Forvia**, Bremen, DE

August 2024 - December 2024

- Led a cross-functional cost optimization initiative, evaluating production models and delivering executive-level recommendations that boosted operational efficiency by 60%.
- Redesigned decentralized "milk run" logistics, resolving bottlenecks and optimizing routes, reducing transport costs by 50% and idle time by 40% with executive-approved implementation.
- Achieved six-figure annual savings by overhauling legacy production workflows through as-is/to-be analysis and cost modeling, securing C-suite approval with data-driven presentations.
- Aligned 10+ audit standards (S&OP/JIT) with SAP automation, streamlining global warehouse compliance and inventory control processes.

**Teaching Assistant at Constructor University**, Bremen, DE

September 2023 - December 2024

*Logistics & Supply Chain Management (Prof. Dr. Stanislav Chankov), Industrial Engineering (Prof. Yilmaz Uygun)*

- Provided focused mentorship and feedback on projects and presentations, enhancing student academic performance.
- Streamlined the understanding of topics such as strategic sourcing, operations research, procurement and process modeling in weekly tutorials.
- Graded more than 90 operational research assignments/exams, and 80 process modeling reports accurately and fairly, providing feedback to students.

**Planning Process Intern at Media Plus**, Amman, JO

August 2023

- Developed a detailed Specific Requirements Sheet (SRS), laying the groundwork for a gaming project, playing a key role in the project planning process.
- Managed end-to-end project management and execution for an educational project, coordinating cross-functional teams, establishing timelines, and ensuring all deliverables were met on schedule and within budget.

**Supply Chain Management Intern at Fine Hygienic Paper Co. LLC.**, Amman, JO

July 2023

- Gained comprehensive insight into factory operations and manufacturing processes, enriching my understanding of supply chain dynamics.
- Observed and familiarized with procurement processes, including RFQ analysis and sourcing strategies, gaining insights into the procure-to-pay cycle and continuous improvement practices.
- Implemented process optimizations in the Planning department using MPS and MRP, helping improve production efficiency.

## LEADERSHIP/VOLUNTEERING EXPERIENCE

**Music Club Leader at Constructor University**, Bremen, DE

August 2023 -January 2025

- Spearheaded the management of the music club, overseeing financial operations to fund instruments and other essential resources, ensuring the club's continued success and stability.
- Delegated tasks and responsibilities to club members, by dividing the club into smaller committees, improving communication and fostering a collaborative environment.

## PROFESSIONAL SKILLS

- *Technical Skills:* Microsoft Office (Excel, Word, PowerPoint), Python, Any Logic, OnShape (CAD), SQL, Statistics with R, PowerBI, Causal Machine Learning (CML), Lean Methodologies, Figma, Canva.
- *Languages:* Arabic (Native Proficiency) / English (C1), German (B2.1 level)