FARRELL CHERIPKA

Industrial Engineer

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(141) 471-8418
Orem, UT

PROFILE

Resourceful Industrial Engineer with 2 years of experience optimizing processes and enhancing efficiency. Skilled in data analysis, project management, and lean manufacturing. Proven track record of improving production workflows and reducing costs. Collaborative team player dedicated to innovation.

LINKS

linkedin.com/in/farrellcheripka

SKILLS

Lean Six Sigma

AutoCAD

MATLAB

SAP

Kaizen

Value Stream Mapping

Time Study

LANGUAGES

English

Italian

HOBBIES

Photography

Cooking

Woodworking

EMPLOYMENT HISTORY

Junior Industrial Engineer at Siemens, UT

Jun 2025 - Present

- Optimized assembly line processes, reducing production time by 15% through implementation of lean manufacturing techniques.
- Collaborated with cross-functional teams to design and implement a quality control system, decreasing defect rates by 10%.
- Analyzed workflow data to identify bottlenecks, leading to a 20% increase in operational efficiency.
- Developed cost-saving strategies that reduced material waste by 8%, contributing to overall budget optimization.

Industrial Engineering Intern at General Electric, UT

May 2023 - May 2025

- Optimized assembly line processes, reducing production time by 15% through implementation of lean manufacturing techniques.
- Collaborated with cross-functional teams to design and execute a new inventory management system, decreasing material waste by 10%.
- Conducted comprehensive data analysis on operational workflows, resulting in a 20% increase in resource allocation efficiency.

EDUCATION

Master of Science in Industrial Engineering at University of Utah

Oct 2018 - May 2023

Relevant Coursework: Operations Research, Supply Chain Management, Quality Control, Systems Simulation, Production Planning, Human Factors Engineering, and Advanced Statistical Methods.

CERTIFICATES

Six Sigma Black Belt Certification

Oct 2023

Certified Supply Chain Professional (CSCP)

Jul 2022

MEMBERSHIPS

Institute of Industrial and Systems Engineers

American Society for Quality