



Ayça Şimal Eryürük

Industrial Engineering Student

Education

60. Year Anatolian Highschool

2018 - 2022

Yasar University

Industrial Engineering

2023 - 2027

About Me

I am currently studying Industrial Engineering in Izmir, Türkiye. I am also actively participating in various communities both within and outside of my university. I am trying my best to fill my youth with lots of events and friends while being active at my classes.

✉ ayca.simal@hotmail.com

☎ +905448485605

Skills

- Excel
- Project Professional
- LINGO
- PowerPoint
- Communication
- Creativity
- Organization
- Teamwork

Language

- Turkish
- English
- Chinese (beginner)

Experience

Voluntary Summer Intern – CIP Department

Coats Türkiye

July 2025

Gained hands-on experience in both production and office operations, observing and applying Industrial Engineering concepts directly on the shop floor.

Actively been in spinning, twisting, dyeing, finishing, innovation, and warehouse processes, gaining a comprehensive understanding of manufacturing flow.

Closely observed Kaizen and 5S practices, developing a strong understanding of continuous improvement culture and lean philosophy. Conducted a time study project at the finishing department packaging station and delivered a final presentation to experienced engineers and supervisors.

Learned the basics of Improved Excel, MRP Systems and data analysis skills through stock and order tracking, planning observations, and reporting tasks.

Participant - ERASMUS+ Training Course

Rimini, Italy

October 2025

Participated in an international training focused on youth empowerment, inclusion, and active citizenship through interactive learning methods.

Organized and facilitated a workshop titled “Love Your Fear”, receiving positive feedback from international participants.

Contributed to the development of the “Wheel of Power” tool to analyze societal power dynamics and inequalities.

Actively engaged in theatre-based learning activities to enhance youth participation, creativity, and communication.

Strengthened collaboration, communication, problem-solving, and intercultural skills in a multicultural environment.

Gained significant personal development through independent living abroad, improving responsibility and adaptability.

Projects

Engineering Economics

- Comparative Financial Ratio Analysis
- Resource Replacement Feasibility & Cost Analysis Project

Work Systems Analysis and Design

- Time Study Project

Modeling in Operations Research

- Production Planning Project

Algorithms and Compitation

- Heuristic Construction and Analysis

Production and Service Systems Planning

- Aggregate Production Planning

Quality Assurance and Reliability

- Statistical Process Control of a Production Process

Project Management

- Project Management, Scheduling, Resourcing of a new Construction

Communication and Promotion Coordinator - Yasar University Industrial Engineering Community

2023 - 2025

Active member (1 year) and Communication & Promotion Coordinator (1 year).
Managed communication strategies and promotional activities for events and projects.
Organized two technical training sessions and actively took part in event planning and coordination.
Built strong connections with industry professionals and academic experts.
Developed strong skills in teamwork, communication, event organization, and crisis management.
Gained hands-on experience in leadership, responsibility, and stakeholder engagement.

Mentor - ESN Yasar

2023 - 2025

Actively involved in supporting international exchange students with academic, social, and cultural adaptation.
Took part in organizing cultural and social integration events to promote intercultural understanding and inclusion.
Served as a mentor for an incoming student from Malaysia, providing continuous guidance and support in daily and academic matters.
Developed strong intercultural communication, empathy, and responsibility skills through active engagement.

Member - Cosmos Youth Non-Govermental Organization

April - September 2024

I developed strong communication and collabration skills. Working in a team with such diverse perspectives, taught me to adapt in order to achieve common goals.

Waitress/Cashier - Batis Urla

July - September 2024

This work experience broadened my perspective. Seeing all kinds of parts such as customer satisfaction, stock management, finance, and human relations; I gained valuable experiences.