



# ECEM SENA KÜÇÜK

INDUSTRIAL ENGINEER

## PERSONAL MOTIVATION

I am highly motivated to progress professionally, improve my professional knowledge, and acquire new ones.

## CONTACT

 Batıkent / Ankara  
 ecemsenaunlu@gmail.com  
 +90 507 533 95 61  
 /ecemsenaunlu  
 /ecemsenaunlu

## STRENGTHS

Team Player  
High Communication Skills  
Multitasking  
Empathy  
Innovative  
Open to Learning  
Proactive  
Analytical Thinking  
Self Motivated  
Responsible

## SKILLS

●●●●● C / C# / C ++  
●●●●● AutoCad  
●●●●● Arena Simulation  
●●●●● ErgoFellow  
●●●●● Doors  
●●●●● SQL / MySQL  
●●●●● CPLEX  
●●●●● MINITAB  
●●●●● MicroSoft Office  
●●●●● MS Access  
●●●●● Excel VBA  
●●●●● MS Project  
●●●●● Primavera P6  
●●●●● ArcGIS

## EDUCATIONS



Bachelor of Science in Industrial Engineering  
Başkent University

August 2017- June 2021 | 3.05 / 4.00

I studied with a full scholarship and graduated with an honorary degree.



Master of Science at Industrial Engineering  
Hacettepe University

August 2022 - To Present| 3.20 / 4.00

## EXPERIENCES

JANUARY 2023  
- TO PRESENT

**TURKISH AEROSPACE , Production Planning and Control Engineer**

I take part in the following tasks;

- Ensuring material flow to the assembly line in a timely and appropriate manner
- Following the projects via Microsoft Project
- Elimination of bottlenecks that occur during the project process
- Scheduling project resources and managing them according to plan
- Realizing project deliveries on time and reporting them to senior management

APRIL 2022 -  
JANUARY 2023

**ARLIGHT AYDINLATMA , Production Planning Engineer**

I took part in the following tasks;

- Preparing bill of material (BOM) using technical document
- Input work order data into the ERP system
- Creating purchase requests by controlling MRP and inventory systems
- Preparing monthly report for production and capacity
- Preparing monthly inactive inventory report

OCTOBER 2020  
-  
JUNE 2021

**METRO GROSS MARKET, Graduation Project**

Together with my teammates, we have developed an intuitive algorithm that organizes forklift working hours at Metro Market Batıkent according to the hours when customer densities are low. We created the heuristic algorithm we developed in the C language. For users to use easily the algorithm, developed user interfaces in the MS Access program and integrated the heuristic algorithm into the interfaces.

MARCH 2021  
-  
MAY 2021

**MİTAŞ GROUP, Planning Engineer**

While continuing my undergraduate education, I took part in a project team on waste minimization under the production planning department at Mitaş Group. Within the scope of this project, I used ERP, MS Project, and Excel VBA programs.

LANGUAGES

●●●●●	ENGLISH	- B2
●●●●●	GERMAN	- A2
●●●●●	TURKISH	- NATIVE LANGUAGE

COURSES

B2 ENGLISH  
A2 GERMAN  
C#  
Primavera P6  
Microsoft Project

EXAM SCORES

ALES 2021		89.6
ITEP		4.00
e-YDS 2022		70

DRIVING LICENCE

Class B Driving License

HOBBIES



AUGUST 2020

AUGUST 2020

JUNE 2019

JUNE 2019

ALAPROS, Production Intern

During my internship, I made analyzes based on industrial engineering systematics.  
Demand Forecasting, Ergonomics, Root Cause Analysis, Decision Analysis, Kanban, Method Study, Production Efficiency Analysis, OEE Calculations, Time and Work Study

YAĞMAKSAN Machine Industry, Production Intern

During my internship, I made analyzes based on industrial engineering systematics.  
Production Cost Analysis, Production Efficiency Analysis, FMEA, Root Cause Analysis, OEE Calculations, Ergonomics Analysis, Understanding Technical Drawings & Standards - Specifications, Shipping Improvement Proposal with Kruskal's Algorithm.

SEMINARS

BUSS'18 "Process Is You" | 2018  
BUSS'19 "Step by Step in My Career" | 2019  
The 39th Operations Research / Industrial Engineering National Congress | 2019  
Emotion Management and Awareness Education | 2021  
The 40th Operations Research / Industrial Engineering National Congress | 2021

PAPER

The 40th Operations Research / Industrial Engineering National Congress| 2021  
Scheduling Forklift Transportations of a Supermarket with Warehouse Layout.

AWARDS

Ostim Technopark Hackathon  
Management Information System Development Third Prize | 2020  
Başkent University  
Honour Degree | 2021  
Başkent University  
Industrial Engineering Graduation Projects Poster Competition  
3rd Place Award | 2021

COMMUNITIES

BAŞKENT UNIVERSITY PRODUCTIVITY COMMUNITY MEMBER | 2017 -2021  
BAŞKENT UNIVERSITY PRODUCTIVITY COMMUNITY MEMBER OF THE SPONSORSHIP COMMITTEE | 2018

CERTIFICATES

Getting Started with Robotic Process Automation (RPA)  
Automation Anywhere University  
22/12/2021

Project Management with Microsoft Project  
BTK AKADEMİ  
18/03/2022

Planning and Cost Control with Primavera P6  
Udemy  
19/05/2022

PERSONAL REFERENCE

MUHAMMET YORULMAZ  
INSTRUCTOR  
BAŞKENT UNIVERSITY  
muhammed@baskent.edu.tr

MUSTAFA KÜÇÜK  
LEAD ENGINEER  
ASELSAN A.Ş.  
mustafakucuk@aselsan.com.tr