

Yiğit Muzaffer YILDIZ

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EDUCATION

- 2024-** **Hacettepe University, Graduate School of Science and Engineering, Ankara, Turkey**
M.Sc. in Industrial Engineering
- 2017-2022** **İhsan Doğramacı Bilkent University, Faculty of Engineering, Ankara, Turkey**
B.S. in Industrial Engineering (Comprehensive scholarship student)
Senior Year Project: Creating a Decision Support System for configuration management of FNSS with a group of seven senior year industrial engineering students.
- 2015-2017** **Nesibe Aydın Yıldızlar High School, Ankara, Turkey**
Science/Mathematics Student
- 2013-2015** **Gazi Anadolu High School, Ankara, Turkey**

WORK EXPERIENCE

- Sep 2022-** **ASELSAN A.Ş., Project Engineer, Ankara**
- Working on project management of military aviation projects developing certain communication, navigation, and identification systems of the aircrafts.
 - Analyzing and evaluating the financial situation, workforce, working hours and schedule of the project regularly.
 - Being an interface between the customer and ASELSAN to process and fulfill the customer needs and project requirements.
- Jan-Apr 2022** **Arçelik A.Ş., Project Assistant, Eskişehir**
- Worked in the only compressor plant in Turkey on a project aiming to check whether the number of materials supplied to the plant is correct and checked frequently.
 - Participated in an ongoing project aiming to automate the production planning of production benches.
 - Created a manual for the usage of the related process on SAP for blue-collar workers.
- Jul-Dec 2021** **Mercedes-Benz Türk, Long Term Intern, Aksaray**
- Accomplished a project improving the route of material carriage from warehouses to plant building.
 - Worked in the field for time study, route planning, and observing material handling systems of truck production.
 - Traveled between Ankara and Aksaray throughout the fall semester of senior year at Bilkent University, working 3 days a week.
- Jun 2021** **Bosch Thermotechnik GmbH, Intern, Manisa**
- Done an improvement project to reduce the walking time of two operators by creating a new working route in the plant.
 - Created Kanban Cards for the specified production line feeding concept.
 - Worked with blue-collar logistics operators to observe and analyze the logistics basics.
- Jun-Aug 2020** **ATM Beyaz Eşya Parçaları San. Ve Tic. Ltd., Production Dept., Operator, Manisa**
- Analyzed every process -cutting, bending, welding-of manufacturing in the plant and contributed by operating and adjusting the CNC machines.
 - Took charge of the CNC machines and other related production machines as an operator in the production of spare parts of white goods.

Jun-Aug 2019 Ferhanyildiz Rent a Car, Front Office, Concierge-Driver, Antalya

- Gave information to tourists about rental vehicles in Papillon Zeugma Hotel each day in a week.
- Worked as a driver for the transfers asked by the guests of the hotel five times a week.

EXTRACURRICULAR ACTIVITIES

- Student Guide, Bilkent University, May 2021-May 2022
- Member, Gazi Anadolu High School Alumni Society, Jun 2017-Present
- Active Volunteer, Bilkent Social Awareness Projects (Street Lamb Project), Sep 2018-May 2020
 - Spent time with third-grade students who live in districts with low socio-economical status every Sunday throughout the semester periods in Ankara.
- Teacher, Private Lesson, Sep 2018-May 2019
 - Tutored English and Math Lectures for the sixth-grade student twice a week during semester periods.
- Guest Writer, ortakoltuk.com, Mar 10, 2019.
 - Published movie named *Green Book* analysis <https://ortakoltuk.com/film-elestirileri/yesil-rehber-3>

SKILLS AND ABILITIES

Computer: Python
MS Office
Xpress
Arena 14.5
Primavera P6

Languages: Turkish (native), English (advanced)

General: Teamwork, Problem Analysis, Problem Modelling, Mathematical Modelling, Logistics Planning, Project Management, Budget Planning

Personal Traits

Willing to take the initiative, self-disciplined, good at planning and organization, versatile.

Hobbies & Interests

Skiing, movie analysis, scriptwriting, theatre, baking, running, social interact.