

# ADA ARIKANOGLU



## Industrial Engineer



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06610 Ankara



22 June 2000

## EDUCATION

### TED University (2018 - 2023)

B.S in Industrial Engineering,  
Minor in Business Administration and Management  
GPA: 3.79 / 4.00  
1st place

### High School

(2014 - 2018)

Ankara Private Tevfik Fikret High School

## WORK EXPERIENCE

### FNSS Savunma Sistemleri A.Ş.

September 2022 - June 2023

#### Senior Project

Creating a 3D bin packing model and algorithm to improve the shipping and packaging process.

- Mathematical Model
- Creating an Algorithm to solve the model
- Report Preparation and analysis

### POLARKON A.Ş.

June 2022 - Present

Keeping and analyzing Space Frame System manufacturing costs and production times. Developing related software

#### Project Supervisor

- Data collection
- Process and Cost Analysis
- Productivity Analysis
- Software Development

### TÜBİTAK 1001 Project

March 2022 - February 2023

Evacuation planning and management of Marmara Sea coasts in Istanbul province against the tsunami threat

#### Trainee researcher

- Data collection
- Visualizing data with ArcMap

### Bilkent Holding A.Ş.

June 2021 - July 2021

#### Intern

- Sales Forecasting for Tepe Home
- Implemented SMED Analysis for Tepe Home Factory

### TEDU Social and Cultural Affairs Office

September 2018 - June 2020

#### Organizational Team

- Planning and Preparation of Organizations

## ACTIVITIES

- 2020 IEEE WIE TEDU Student Community Board Member
- 2020 TEDU Radio Board Member (Organizational Team)
- 2019 SDSN TEDU Student Community Board Member

## CERTIFICATIONS

- 2018 Interact Ostim Rotary Club
- 2017 Munesco'17, Recover Humanity from Charity
- 2017 République Française Ministère de l'Éducation Nationale, Delf B2

## SOFTWARE KNOWLEDGE

- Microsoft Office
- Java
- SQL
- Arena Simulation
- GAMS
- RStudio
- Python
- Gurobi
- MINITAB
- ArcGIS

## LANGUAGES

- English - Professional Level
- French - Professional Level
- Italian - Beginner Level

## REFERENCES

Dr. Vedat Bayram / 0-5065309677

TED Üniversitesi -TÜBİTAK Project / Assistant Professor

İ.Gürkan Akdoğan / 0-5324718430

POLARKON A.Ş. / General Manager

## ACHIEVEMENTS

- TEDU 2022-23 1st Place in Department
- TEDU 2020-21-22 2nd Place in Department
- TEDU 2019-20-21-22 High Honor