



MERT BEKİR KAPLAN

INDUSTRIAL ENGINEERING STUDENT

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Kanuni Mah., Ankara, 06280, Türkiye

EDUCATION

Hacettepe University

Industrial Engineering

GPA : **3.49** / 4.0

2019 - 2024

STRENGTHS

- Open to Acquiring New Skills
- Effective Time Management
- Collaborative Team Player
- Self-Motivation
- Analytical Thinking

SKILLS

- Microsoft Office
- SOLIDWORKS
- R Language
- MATLAB
- AutoCAD
- Minitab
- ARENA
- Python
- My SQL
- Quarto

LANGUAGES

- Turkish *Native*
- English *Proficient*

PASSIONS

- Workout
- Chess
- Cinema

SUMMARY

My aim is to contribute to the growth of the company while developing my own professional skills. I have a proactive attitude towards learning and a successful track record in time management. My strong communication and problem-solving abilities reflect my commitment to teamwork. I am eager to utilise these qualities to contribute to the success of the organisation.

EXPERIENCE

PRODUCTION INTERN

Makine ve Kimya Endüstrisi A.Ş. - 08/2023 - 09/2023 - Ankara

I have learned to observe and optimize production processes, gained experience in quality control and assurance matters.

PRODUCTION AND MATERIAL PLANNING INTERN

Türk Traktör ve Ziraat Makineleri A.Ş. - 07/2023 - 08/2023 - Ankara

I have closely monitored production processes through SAP, gained practical understanding of business world and value creation in a work environment.

PROJECTS

Türk Traktör ve Ziraat Makineleri A.Ş. - 10/2023 - 06/2024 - Ankara

In our project to enhance the performance of the Türk Traktör TLB assembly line, we conducted a comprehensive analysis of its structure and operations. Using AutoCAD, we created detailed layout and analyzed operator movements with visTABLE. The ARENA simulation program helped us achieve a 5.89% improvement and reduce the required number of operators by one. We minimized material handling distances, reduced excess inventory, and improved ergonomics, enhancing efficiency and reducing costs.

CERTIFICATES

- Savunma Sanayii 401 Eğitim Programı
- Türk Traktör Bilgi Güvenliği Eğitimi
- Türk Traktör Çevre Yönetimi Eğitimi

REFERENCES

Banu Yüksel ÖZKAYA	Erdi DAŞDEMİR
Assistant Professor	Assistant Professor
Hacettepe University	Hacettepe University