

İLKAY ZAMUR

CHEMICAL ENGINEER



CONTACT

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SUMMARY

Motivated third-year Chemical Engineering student at Ankara University with a strong interest in aerospace, automotive, energy, and separation systems, as well as the intersection of biology and engineering. Skilled in thermodynamic processes, propulsion systems, and sustainable mobility. Experienced in process simulation, optimization, and energy-efficient technologies. Gained hands-on experience in material science through a satellite project and researched fungal-based biotechnological applications. Proficient in MATLAB and AutoCAD for industrial applications.

SKILLS

Technical Skills

- Analyse and Optimization
- Process Simulation
- Problem-Solving
- Technical Report Writing
- Project Management
- Communication and Presentation

LANGUAGES

- ENGLISH**
Fluent
- JAPANESE**
Basic knowledge, regular study

TOOLS

- MATLAB
- AUTOCAD

EXTRACURRICULAR ACTIVITIES:

- ANKCESS - Social Activities Committee Member

PROJECTS

- Plastic recycling with *Aspergillus tubingensis*
- Self-Healing Fungi, Basidiomycete fungal species *Ganoderma Lucidium*

REFERENCES

- Gözde Nur KİTAPÇI

PROGRAMMES AND CERTIFICATES

TUSAŞ - TEI , HAVACILIK VE MOTOR OKULLARI

- February 2025-Present
- Currently receiving training in aviation engine technologies, maintenance, and industry applications.
- Exploring aerospace propulsion systems and career opportunities in the field.

ELA 954 SACHE CERTIFICATE PROGRAM - LAB SAFETY

- September 25, 2024
- AIChE - American Institute of Chemical Engineers
- Completed a professional training program on laboratory safety principles.
- Earned 2.25 Professional Development Hours.

TÜRK TRAKTÖR, FILİZLERİN MUCİZELERİ TEKNOLOJİ VE İNAVASYON MENTORLUK PROGRAMI

- Selected participant in the Türk Traktör Filizlerin Mucizeleri Technology and Innovation Mentorship Program (March 2025 - Present), focusing on technological advancements, innovation, and industry applications.

WOMENTUM

- I am pleased to announce that I have been accepted into the Womentum Training Program, which will be conducted in collaboration with Boğaziçi University academics, under the execution of imeceLAB, with Enerjisa Üretim as the main partner, and Sabancı University Executive Development Unit (EDU) as the academic partner.

4. YIL OTOMOTIV YAZ KAMPI - OSD, ÖĞRENCİ KARIYERİ , JULY 2024

WHAT'S NEW, WHAT'S NEXT - THE FUTURE OF SALES, JANUARY 2023

MEDCON SAĞLIK, BİLİM VE TEKNOLOJİ ZIRVESİ 2022

23. YÖNETİM VE MÜHENDİSLİK GÜNLERİ , ODTÜ VERİMLİLİK TOPLULUĞU, 24-25 MARCH 2022