

# ALI DORTBUDAK



## Undergraduate Researcher

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Bilkent University, 06800, Ankara, Turkey

## Education

- Bilkent University  
(2020-Present)  
B.S.in Chemistry  
CGPA: 3.25
- Sanliurfa Fen High School  
(2016-2018)  
Ozel Birey Fen High School  
(2018-2020)  
Graduation Grade 93.92

## Experience

### OzensoyLab (2024-Present)

Undergraduate Researcher

- Conducted Project: Photocatalytic NO<sub>x</sub> Oxidation and Storage under Ambient Conditions.
  - I have proven that different species formed on different photocatalysts performs distinctively in terms of NO<sub>x</sub> abatement.

### Petlas Internship Program (July-August 2024)

Intern in R&D Department

- I have studied the compound materials in tire and their molecular interaction within each other.
  - Coupling Agent's role to connect silica and rubber in the tire.
- I had a chance to observe and study the production line of a tire from raw material to final product.

## SKILLS

- Microsoft Office Programs (Intermediate)
- Origin Lab Software (Intermediate)
- English (Professional Proficiency)

## Achievements

- Bilkent University High Honour Certificate (2024-2025 Spring)
- Bilkent University High Honour Certificate (2024-2025 Fall)
- Bilkent University High Honour Certificate (2023-2024 Spring)
- Bilkent University Honour Certificate (2022-2023 Spring)
- Bilkent University Honour Certificate (2021-2022 Spring)
- Full Scholarship (Everything Included) at Ozel Birey Fen High School (2018-2020)

GPA: 3.63  
GPA: 3.94  
GPA: 3.66  
GPA: 3.22  
GPA: 3.09