

# BERKAN ÖDEN

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## OBJECTIVE

Motivated environmental engineer. Hardworking and resourceful individual commended for first-rate collaboration, organizational and time management abilities. Committed to developing career path and expanding work experience.

## EDUCATION

**MSc Environmental Engineering | Middle East Technical University** 10/2021-present  
**BS Environmental Engineering | Hacettepe University** 08/2017-08/2021

## EXPERIENCE

**Scholar | Middle East Technical University via TUBITAK** 01/2023-present

- Working as grad student in a project called "Sustainable Urbanization Through Innovative Technologies Research Platform" funded by The Scientific and Technological Research Council of Turkey (TUBITAK).

**Research Intern | Hacettepe University Environmental Engineering Laboratory** 06/2021-07/2021

- Operated bioreactor in order to increase the strength and fire retardancy of wood samples.
- Conducted chemical analyses.

**Environmental Engineering Intern | Ministry of Environment and Urbanization** 06/2019-07/2019

- Assisted instructors in chemical analyses.
- Prepared chemical solutions and run laboratory tests and analyses. Gathered laboratory samples, monitored fluids and read test results to make accurate care decisions.

## SKILLS

- MS Office
- WaterCAD
- MATLAB
- SewerCAD
- AutoCAD
- Python

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## UNDERGRAD PROJECTS

### **CEV 405/408 - Design Project I/II**

Designed a biological wastewater treatment plant for a district of Kırklareli, Turkey. (Ranked 1st)

### **CEV 309 - Water Supply Engineering**

Designed a drinking water supply network via WaterCAD. (Ranked 1st)

### **CEV 306 - Urban Drainage and Sewerage**

Designed a sewer system via SewerCAD for Bahçelievler, Ankara. (Ranked 1st)

## VOLUNTEERING EXPERIENCE

### **Volunteer Researcher | United Nations**

**08/2021-12/2021**

Worked in a project named "Upcycling and Recycling of Industrious Machining Waste in Papua New Guinea".

## ORGANIZATIONS

### **METU Gastronomy Club**

**12/2021-06/2022**

Media, Organization, and Sponsorship Coordinator

## AWARDS

Graduated with honors and ranked 3rd among the environmental engineering class of 2020-2021, Hacettepe University

## CERTIFICATES

- Programming for Everybody (Getting Started with Python) (University of Michigan)
- Machine Learning (Stanford Online)