İsmet Uygur Environmental Engineer

✉ ismtuygur@gmail.com

📍 Fındıklı mahallesi, Ataman caddesi,
ermiş sokak, ermiş apartmanı, no 19/9

○ Halfcelse7

✈ İsmet Uygur

📞 05309258464

📅 16/09/2002

in İsmet Uygur

🪪 PROFILE

- Experienced in environmental data analysis and wastewater treatment through multiple TÜBİTAK research projects.
- Specialized in laboratory-scale Fenton and adsorption processes; managed IT-based experimental optimization.
- Multilingual (English, Spanish, Indonesian) translator at Wolfblood; improved workflow efficiency.
- Bridging environmental engineering with software tools to deliver practical, scalable sustainability solutions.

💼 PROFESSIONAL EXPERIENCE

2022 – 2023
Çayırova, Kocaeli

Altınyaldız Frame Space Factory 🔗
Engineer Intern
- Managed on-site wastewater treatment operations, ensuring effluent discharge compliance and sustainable waste management.
- Performed precise analytical testing with spectrophotometers, pH meters, colorimeters, and balances to uphold quality control standards.
- Calibrated and maintained laboratory instruments, guaranteeing accurate measurements and data integrity.
- Executed standardized environmental testing protocols, supporting regulatory compliance and product consistency.
- Maintained detailed records of test results and observations, enabling reliable data traceability and validation.
- Conducted routine laboratory maintenance, enhancing safety and operational efficiency.

01/2025 – 06/2025
Gebze, Türkiye

İşkur (Gebze Technical University)
Chemical Laboratory Technician
- Modeled eco-friendly dye removal using biochar, improving wastewater treatment sustainability.
- Applied machine learning to predict dye removal efficiency, optimizing experimental design.
- Maintained detailed experimental records to ensure reproducibility and data integrity.
- Evaluated and enhanced analytical methods, increasing test reliability and precision.

06/2025 – 10/2025
Gebze, Türkiye

TÜBİTAK
Project Assistant
TÜBİTAK 1001 Project (Sea of Marmara / Susurluk Basin)
- Performed soil and water analyses to support climate-based nutrient modeling.
- Assisted in integrating analytical data into ML-based environmental predictions.

🎓 EDUCATION

2020 – 2026
Gebze, Türkiye

University
Gebze Technical University 🔗

2016 – 2020
Cevizli, Türkiye

High School
Orhangazi Anatolian IHL 🔗

📁 PROJECTS

2022 – present

Wolfblood (Telegram) 🔗
Translator & Junior Developer
Led a multilingual translation team (EN–TR–ES–ID–AR), ensuring terminology consistency, training members in GitHub workflows, and delivering 100+ technical documents with 98% accuracy. Optimized Python scripts to resolve functionality issues and enhance backend performance, while contributing to software and web development with cross-platform feature support and UX improvements, and designed web pages to improve usability and presentation.

2022 – 2024

Narrador (Telegram) 🔗
Translator & Junior Developer
Led a multilingual translation team, managing contributors and workflows on GitHub while ensuring terminology consistency. Translated and localized 100+ technical documents (ES–EN–TR) with high linguistic and technical accuracy. Reviewed and debugged files to resolve syntax/code issues, coordinated cross-team communication, and supported software development by testing features and reporting critical backend/frontend bugs.

🔬 ACADEMIC STUDY

09/2024 – 01/2025

ENVE 403 - Wastewater Treatment Plant Design 🔗
Aydın - Kuşadası WWTP

09/2024 – 01/2025

ENVE 407 - Sustainability Concepts in Environmental Engineering 🔗
Happy Planet Index (HPI)

09/2024 – 01/2025

ENVE 418 - Membrane Processes 🔗
Reverse Osmosis & Forward Osmosis

02/2025 – 06/2025

ENVE 417 - Air Sampling and Analysis 🔗
Phthalates

02/2025 – 06/2025

ENVE 419 - Water Reuse and Recovery 🔗
Oil & Gas Industry

02/2025 – 06/2025

ENVE 429 - Industrial Waste Management 🔗
Galvano Proje - Steel Industry

02/2025 – 06/2025

ENVE 430 - Environmental Law and Management 🔗
Green Deal & Carbon Board Adjustment Management (CBAM)

🧠 SKILLS

Literary & Document Translation	● ● ● ● ○	Proofreading Skills	● ● ● ● ●
MS 365 Programs	● ● ● ● ●	Project management abilities/support	● ● ● ● ●
Language Localization	● ● ● ● ○	Python	● ● ● ● ●
Laboratory Research & Analaysis	● ● ● ● ●	C++	● ● ● ○ ○

🌐 LANGUAGES

English	● ● ● ● ●	Spanish	● ● ● ● ○
Indonesian	● ● ● ○ ○	Arabic	● ● ○ ○ ○

🗐 CERTIFICATES

- ISO 9001:2015 QMS 🔗
- Artificial Intelligence Security 🔗
- Zeroday Research 🔗
- Ethical Hacker 🔗
- C++ Essentials I-II
- E-waste Management 🔗

- ISO 10002:2018 CSMS 🔗
- Introduction to Cyber Security 🔗
- Turkcell Unibounty
- Python Essentials I-II
- REDD+ Programa (ES) 🔗
- Monitoring Air Pollution 🔗

- ISO 50001:2018 EnYS 🔗
- Mobile Application Security 🔗
- Introducción a la Ciencia de Datos (ES) 🔗
- HTML Essentials
- Politica Industrial Verde (ES) 🔗
- Carbon Taxation 🔗

🦂 REFERENCES

Reference information is not shared in accordance with KVKK (Personal Data Protection Law). References will be provided upon request.