Alişer Ulaş Göner

Zürich, Switzerland · ulasgoner@gmail.com

EDUCATION

ETH Zürich — Zürich, Switzerland
MSc Computer Science — Sep 2026 – Present

ETH Zürich — Zürich, Switzerland
BSc Computer Science — Sep 2022 – Sep 2026

- Thesis: *Interactive Clarification for Evolving Attribute Spaces in Multi-Criteria Text Ranking* (IVIA Lab, grade 5.5/6). Built a web workspace with an HTML frontend and Python backend in which an LLM proposes and clusters candidate criteria that users refine interactively.

EXPERIENCE

Full Stack Engineer – IT Committee — Feb 2026 – Sep 2026
ETH Entrepreneur Club — Zürich, Switzerland

- Developing and maintaining web applications for the club's digital infrastructure in TypeScript, covering event sites and internal tooling.
- Built a Python-based co-founder matchmaking algorithm for a 45+ attendee event, using pairwise compatibility scoring with rarity-weighted industry matching and multi-restart swap optimization to form balanced groups across two rounds with $<7\%$ repeat encounters.

Robotics Engineer — Feb 2026 – Sep 2026
Robotic Sorting – ETH Robotics Club — Zürich, Switzerland

- Developing computer vision pipelines using YOLO for real-time object detection.
- Implementing learning-based approaches for autonomous waste identification and classification.
- Building and integrating software components using Python, ROS2, and Docker within a containerized robotics stack.

Software Team Member – Project NAUTILUS — Sep 2024 – Feb 2026
ARIS (Academic Space Initiative Switzerland) — Zürich, Switzerland

- Built web interfaces for receiving and visualizing live telemetry data from an unmanned underwater glider during field operations.
- Developed frontend applications using Vue, TypeScript, and HTML/CSS, enabling real-time monitoring of sensor data.
- Containerized development and deployment workflows with Docker, ensuring reproducibility across team environments.

PROJECTS

conteLLigence — May 2026
Colosseum Hackathon, ETH Entrepreneur Club — Team of 5

- Contributed to an AI agent that diagnoses e-commerce marketing performance by orchestrating live data from Shopify, Instagram, and Google Analytics through an AWS Bedrock agent calling Lambda tools.
- Built the frontend interface for surfacing the agent's diagnoses and supporting metrics, and implemented a retrieval layer to ground responses in the project's data sources.

SKILLS & LANGUAGES

Languages:	Python, C/C++, Java, JavaScript/TypeScript, Go, HTML/CSS
Frameworks & Libraries:	Vue, ROS2, YOLO
Tools & Platforms:	Docker, Git, Jupyter Notebook, Linux
Spoken Languages:	Turkish (Native), English (C2), German (C1)