Rana Kara

Nationality: Turkish   **Date of birth:** 08/12/2005   **Gender:** Female

✉ **Email address:** ranakara2005@gmail.com

👤 **GitHub:** https://github.com/rana-kara

🔗 **LinkedIn:** https://www.linkedin.com/in/rana-kara/

📍 **Home:** Torino (Italy)

WORK EXPERIENCE

Software Engineer
Team ISAAC PoliTo [03/2025 – Current]

City: Torino | **Country:** Italy | **Website:** https://teamisaac.polito.it

As we develop an ROS2 based rescue robot as a team, my current task is improving tight-space maneuverability by developing custom Python nodes for differential track control, joystick-based behavior activation, and dynamic coordination of autonomous and manual motion logic.

Executive Assistant
Handan Institute [02/2025 – Current]

City: İstanbul | **Country:** Türkiye

As the executive assistant and the founder's right hand, I play a key role in shaping strategic initiatives, optimizing operations, and driving the institution's growth.

Student Ambassador
Reply [07/01/2025 – Current]

City: Turin | **Country:** Italy | **Website:** https://www.reply.com/en

VOLUNTEERING

[2020 – 2023] We Will Stop Femicides Platform of Türkiye
Turkish-English Translator
Translated monthly statistics reports of femicide cases, usually from Turkish to English.

[06/2022 – 07/2022] Yıldız Technical University
Technician
Formatted computers, and tested hardware and software. Participated in the "recycling & social responsibility project" organized by the university, which was a project to donate electronics to those in the remote regions of Türkiye.

[2021 – 2022] TED Istanbul College Foundation Private High School
Head of the Community Service Committee
Organized events and fairs at school. A total of $1100 was raised and donated to Turkish Foundation for Combating Soil Erosion and 2000 trees were planted in the name of my school.

SOCIAL AND POLITICAL ACTIVITIES

[01/2025 – Current] TED Istanbul College Foundation Private High School Alumni Association (TEDMED)
Italy Country Representative

As the Italy country representative, I organize alumni gatherings in Italy, connect graduates for networking, and welcome new alumni by facilitating their integration into the community.

EDUCATION AND TRAINING

Bachelor's Degree in Computer Engineering

Politecnico di Torino [07/07/2024 – Current]

City: Turin | **Country:** Italy | **Website:** https://www.polito.it/

Turkish High School Diploma

TED Istanbul College Foundation Private High School [09/2021 – 06/2023]

City: Istanbul | **Country:** Türkiye | **Website:** https://www.tedistanbul.k12.tr/ | **Final grade:** 88.73/100

SKILLS

Python / ROS2 / HTML / CSS / Tailwind CSS / JavaScript / TypeScript / React.js / Discord Bot Development

LANGUAGE SKILLS

Mother tongue(s): Turkish

Other language(s):

English

LISTENING C1 **READING** C1 **WRITING** C1

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user