

Irem Naz Celen

EDUCATION

- New York University Abu Dhabi**, Abu Dhabi, UAE, *current GPA: 3.704* May 2025
Majoring in Computer Engineering with a minor in Interactive Media
- Bahçeşehir High School**, Kocaeli, Turkey, International Baccalaureate (score 43/45) May 2021
- Frederiksborg Gymnasium**, Hillerød, Denmark August 2018-June 2019
Exchange year in Denmark, studied at a public high school for a year, self-learnt Danish, experienced and immersed inside a culture through connecting with local students and host family.
-

WORK EXPERIENCE & AWARDS

- Grace Hooper Celebration Scholarship 2023**, remote, USA July 2023-current
Awarded by AnitaB.org
- Awarded admission to the largest gathering of women in tech industry on September 26-29 2023, with year long networking and mentorship opportunities.
- Equitech Scholars Program**, Virtual, Global June 2023-August 2023
In the areas of AI, AI mechanisms and ethics, Data Science, Tech Critique
- Excelled in Data Science track and co-learnt with 23 youth around the world under Equitech Futures faculty.
 - Led a data science project on exploring the gender representation in the parliament as a result of public gender perception, economic status, and corruption existent in 83+ countries across 13 years.
- Teaching Assistant at NYU Abu Dhabi**, Abu Dhabi, United Arab Emirates January 2023-May 2023
Computer Programming for Engineers (ENGR-UH 1000)
- Assisting 34 student for 3 hours programming laboratory as weekly responsibility.
 - Supervising of quiz grading process weekly alongside of holding weekly office hours.
- NYU Abu Dhabi Naumov's Materials Lab**, Abu Dhabi, United Arab Emirates May-July 2022
Laboratory Research Intern
- Acquired asphaltene product from crude oil specimen 3+ times and mastered techniques in 6 spectrometry machines such as, Gas Pycnometer, QCMD, ESR/EPR, UV-VIS etc.
 - Conducted 40+ company and scientific paper reviews on sensing techniques, to be used in projects.
- National Research Project Competition 2021**, Area: Mathematics, Turkey May 2021
National Finalist, 1st in the Region, Top 21 in the Country
- Optimized mathematical approach on packaging of mass distributed long-life food forms.
-

LEADERSHIP, VOLUNTEERING & COMMUNITY INVOLVEMENT

- weSTEM 2022-23 High School Conference, Head of Partnerships; weSTEM, Head of Outreach at NYUAD**
- Leading programming for womxn in STEM areas through workshops, round tables, and field opportunities, in contact with leading female scientists of UAE such as Professor Hoda Al Khzaimi, Dania Zantout.
 - Established a high school conference for 80+ high school students in UAE on solidarity of womxn in STEM,
 - Moderated the panel for the conference, by running the discussion with 4 panelists from areas of STEM.
- Ecoherence 2023, Treasurer, NYUAD**
- Preparing 7+ events on the theme of sustainability such as usage of reusable take boxes, veg- eating.
- Erasmus+ Youth Exchange, "Treat The Trees"**, Komotini, Greece August 2022
Participant of Turkey, with other participants from Italy, Spain and Romania
- Carried out worked together on 6+ missions, such as designing an NGO, led discussion on environmentalism by connecting with 4 nations and 6 cultures from Europe and South Asia that are represented.
-

SKILLS

Languages: Turkish, Native Fluency; English, Native Fluent; Danish, Intermediate; German, Beginner.
CS: Coding: C++, Python (numpy, pandas, matplotlib etc.), MATLAB, Arduino, p5.js (JavaScript), R, Github.