

Han Ferik



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Objective

To study Computer Science to leverage technology and innovation and develop impactful projects that benefit global communities.

Education

- Hisar School, Istanbul (2023–2026) — GPA: 93.93 (10th), 95.07 (11th), ongoing (12th)
- Koç School, Istanbul (2021–2023) — GPA: 84.79 (9th)

Standardized Tests

- SAT — 1410 (Math: 740, Reading & Writing: 670)
- IELTS — 6.5 (Listening: 7.0, Reading: 7.5, Writing: 5.5, Speaking: 6.5) — Retake Sept 2025
- Duolingo English Test — 135 (Literacy: 130, Comprehension: 145, Conversation: 135, Production: 120)

Academic Achievements

AP Scholar with Distinction — 11 AP courses by 2026

Honors Courses — • CS Programming & Robotics (A) • Pre-AP Calculus (B+)

AP Courses — • Chemistry (5) (A+) • Computer Science A (4)(A+) • Calculus AB (5)(A-) • Computer Science Principles (5)(Self-study) • Physics 1 (5) (A-)

Upcoming [2025-2026] — • Statistics • Calculus BC • Physics C Mechanics • Physics C E/M

University-Level Coursework

Stanford University Summer Session (2025)

- CS 106A — Programming Methodology (A) (5 credits)
- CS 193C — Client-Side Internet Technologies (B) (3 credits)
- DATASCI 112 — Principles of Data Science (B) (5 credits)
- STAT 110 — Statistics for Engineering & Sciences (A) (5 credits)

Additional Coursework

- University of Michigan — Python
- Koç University — Effective Speaking

Leadership & Entrepreneurship

Founder, BiYemek.org — Launching October 1, 2025 with the goal of raising £10M donations to feed 100,000+ people in its first year. Project approved by Istanbul Metropolitan Municipality. Invited to present BiYemek.org alongside the Municipality at the Global Marketing Summit in Istanbul (October 15–16, 2025). Led platform design, partnerships, and outreach.

Founder & President, Hisar Programming Club — Built a student-led community for coding, mentoring, and robotics projects (2025–2026).

President, Dolmabahçe Interact Club — Established the youth branch of Dolmabahçe Rotary Club, one of Turkey's three oldest and most established Rotary Clubs. Built a team of young leaders fostering service and community engagement (2025–Present).

Research & Innovation

Selected for on-campus collaboration with UCLA's Prof. Aydoğan Özcan in AI (planned 2026 Summer)

Hisar Pico Car — Designed an autonomous Raspberry Pi Pico robot capable of maze solving and remote web-based control

STEM Programs & Certificates

2024

- Dartmouth University (Dartmouth Summer Scholars) — Data Science (Two Weeks, July 28 – August 9, 2024)
- Yale University — Quantum Mechanics and Vex Robotics (Three Weeks, July 7- July 26, 2024)

2023

- DLD College London — Applied Mathematics, Biology, Business, Chemistry, Economics & Entrepreneurship, Environmental Systems, Essay Writing, Physics, and Media Studies (Two Weeks, July 30 - August 12, 2023)
- University of Cambridge — Computer Science (2 Weeks, July 16 - July 29 , 2023)
- Logiscool — Python Basic (431) Programming Course (12 Weeks, February 18 - May 17, 2023)

2022

- Logiscool — Mix Intro (301) Programming Course (12 Weeks, October 15 2022 - January 15 2023)
- Logiscool — App Creation Workshop (2 Weeks, August 1 - August 14, 2022)
- Robert College — “Outdoor Leadership Training & Adventure” (Two Weeks (Afternoon), July 17 - July 29, 2022)
- Robert College — “Future Life: An Experience Based VR Journey” (Two Weeks (Morning), July 17 - July 29, 2022)
- YMA ACADEMY — Next Generation Leadership (8 weeks, March - April, 2022)
- YMA ACADEMY — Career Discovery Program (8 weeks, March - April, 2022)

Awards & Competitions

- CodeFest 2025 (Top 10), 2024 (Top 15)
- Canadian Computing Competition, University of Waterloo 2024–2025
- University of Waterloo Math Contest (2025)
- UK British Biology Olympiad (Highly Commended, 2025)
- Intermediate Biology Olympiad (Bronze, 2024)
- ISBO 2024
- RIT High School Junior Award (\$96,000 Scholarship Nomination)

Internships

- KREA.Digital (2024–2025) — Software engineering internship (24 hrs/month). Built cloud-based applications, APIs, databases (MySQL, PostgreSQL, Firebase), and gained experience in Docker, Kubernetes, GitHub collaboration, and storage solutions
- Yurtiçi Kargo (September 2025) — Data hygiene and management

Extracurricular & Community Service

- Lemon Project & Pi Wars — Taught robotics to children (150+ hours)
- FRC Club & Cybersecurity Club Member — 6+ hours/week committed activities
- Volunteer, AIP Foundation — Contributed to social impact projects supporting mothers and children (100+ hours); participated as a runner in the 2025 Istanbul Marathon to raise donations
- Lecture Presenter — Coding Summit & Student Symposiums, mentoring peers across schools
- Media Team — World Philosophy Day, Istanbul High School Philosophy Platform

Skills & Personal Interests

Languages — Turkish (Native), English (Fluent), Spanish (Conversational)

Programming — Python, MicroPython, Java, HTML, CSS, JavaScript; Machine Learning & Data Analysis (Pandas, Scikit-Learn)

Others — Robotics, computer building

Personal Passions — Breeding exotic and near-extinct animals such as chinchillas and axolotls, as part of a conservation project, with the aim to repopulate and rehome them responsibly (4+ years)

Culinary Experience — Trained as a junior chef at 'Lokanta', mentored by a 2-Michelin-starred chef; also a passionate home cook (10+ years)