

PERSONAL PROFILE

I am a high school student who is very enthusiastic about computer science and would like to continue my academic journey in that field. Throughout my high-school years, I have managed to learn about many topics of computer science and improv in several programming languages while also continuing my academic work. I am looking forward to study computer science in order to develop a stronger grasp on this field and get a chance to learn about the more advanced topics of IT.

EDUCATION

TED Ankara College Foundation High School Dual Diploma Programme	Ankara, TR 2017–Current
<ul style="list-style-type: none">– Oxford AQA International A-Levels Diploma Programme (Mathematics, Physics & Chemistry)– Turkish National High School Diploma	
Yasemin Karakaya BILSEM Special education and project development center for gifted children.	Ankara, TR 2014–present
TED Ankara College Foundation Middle School 8 th place out of 480 students.	Ankara, TR 2014–2017
Tevfik Fikret College Primary School	Ankara, TR 2010–2014

EXPERIENCE

Internship at ASELSAN Intern at Software and Hardware Design	Ankara, TR February 2020
<ul style="list-style-type: none">– Training on the basics of PCB and circuit design.– Designed and produced a simple timing circuit– Learned the basics of FPGA design and developed a simple FPGA project using VHDL.	
Internship at Divasoft Software Engineering and Mobile Development Intern	Ankara, TR June 2018
<ul style="list-style-type: none">– Android application development with Java.– Created an android application that interfaces with an existing CRM software through its API which allows for easy access to the CRM interface.	

HONORS & AWARDS

- TUBITAK Research Project Competition
2nd place at TUBITAK research projects competition in the field of programming. Winter 2020
- FLL Best Programmer Award
2 times best programmer award in the nation-wide FLL 2017-2020
- Bilkent University MUN
Honorable mention at Bilkent University MUN in the GA1 Conference Winter 2017
- International WRO Friendship Tournament
1st place in the Open Category of international WRO Friendship Tournament, WARC Summer 2018
- National WRO Open Category
2nd place in the national WRO Open Category Spring 2018
- Middle School Graduation
8th place in TED Ankara College Middle School Graduation Summer 2017
- Merit Scholarship
TED Ankara College High School Full Scholarship 2016-2021

ACTIVITIES & CERTIFICATES

- Vice-President of TEDNOKENT
Organised the school club which participates in both national and international robotics & inovation competitions and teach other students about engineering. 2017–Current
- ColumbiaX DS101X Certifiante
Completed ColumbiaX's course, Statistical Thinking for Data Science and Analytics Winter 2021
- HarvardX CS50 Certifiante
Completed Harvardx's course, Introduction to Artificial Intelligence with Python Summer 2020
- MITx CS with Python Certifiante
Completed MITx's course, Introduction to Computer Science and Programming Using Python Summer 2020
- Go Further Debating Skills
Attended the go further debating skills workshop with the Oxford Union Fall 2019
- Nova Scotia International Student Programme
Participated to the Nova Scotia international student program for a month Summer 2019
- Oxford AQA International GCSE Examination
Mathematics: 9/9, English Language: 5/9 Spring 2019
- Head of IT at InnovaTED Convention
Setup the IT infrastructure and provided tech support during the convention held between High Schools that endorses innovation and enginnering. 2017–2019
- IT Manager at TEDMUN
Designed and managed the organisation website, in addition to providing IT support during the event Spring 2018
- Bayer National Science Fair
Participated at the national science fair organized by BAYER Fall 2018
- MCMUN Conference
Participated to the METU College MUN as a delegate in GA3 Winter 2018
- Volunteering Coding Tutor
Voluntarily provided coding classes in python to a village school. Winter 2019
- Student Teaching Assistant
Coding fundamentals education program at TED Ankara College High School. Spring 2018

PROJECTS

Access project links on my website yigitcolakoglu.com

- **FoodCloud** (Python/Computer Vision, 2017)
A project that aims to ensure food safety.
- **citizenView** (Python/Java/ML, 2018)
A smart city management concept project.
- **femtoShare** (Python/Flask, 2018)
A minimal self-hosted file sharing web-application.
- **YeetClock** (Hardware/IoT, 2019)
An open source smart alarm clock solution.

SKILLS

- **Programming:** Python, C, C++, NodeJS, Java, PHP, Go, Bash
- **M. Learning:** Tensorflow, OpenCV
- **Tools/Techs:** LaTeX, Git, SQL, NoSQL, Linux/Unix
- **Web:** Flask, JavaScript, SpringBoot, HTML, CSS
- **Language:** Turkish(Native), English(IELTS: 8.0), French(B1)

REFERENCE

Name: Eser Yapıcı

Department: Mathematics

E-Mail: eyapici@tedankara.k12.tr

Name: Hande Engin

Department: Chemistry

E-Mail: hengin@tedankara.k12.tr

Name: Özey Atay

Department: Physics

E-Mail: oatay@tedankara.k12.tr