

Emre Altan
20 June 2002

EDUCATION

Üsküdar American Academy , Istanbul Turkey

September 2016 – June 2021

Enrolled in the International Baccalaureate Program

HL: Mathematics (P:6/7), Physics (P:7/7), English B (P:6/7),

SL: Turkey in the 20th Century(P:6/7), Turkish (P:6/7), Chemistry(P:6/7)

Extended Essay : A , Theory of Knowledge : C

Final Grade: 39/45

Eindhoven University of Technology , Eindhoven Netherlands

September 2021

Enrolled in the Bachelor of Computer Science and Engineering

Finished Courses :

2WBB0 Calculus Variant 2

2IP90 Programming

2IT60 Logic and Set Theory

3NAB0 Applied Natural Sciences

WORK AND SUMMER EXPERIENCE

Koç University Summer English Camp

August, 2017

Passed the class with Highest Degree : “B2-C1 English Language and Literature, General.”

Koç University High School Summer Camp

August, 2018

Passed the class on Arduino "MAKER" and "STEM" Projects. Worked with Arduino Kit and made basic projects with Arduino in order to understand the general idea of the coding and designing systems.

Passed the class Gravity and Earth Physics with Highest Degree. Worked on launching physics of the rockets and the advanced calculations of the mechanical physics.

Passed the class Nanotechnology with the Highest Degree. Learned the basic knowledge of nanotechnology and made a research on articles about new discoveries in nanotechnology in order to prepare a presentation. Summer 2018

Otokoç Otomotiv Intern

19-29 August, 2019

Internship - Finance & Accounting

I was assigned to Finance Strategies and Accounting Department, analyzed how the company carry out their financial operation daily.

Stanford University: Introduction to Computer Science**4-20 August, 2020**

I was selected to the program and learned the basis of Python coding, finished the course with a final project which I selected creating a game. My game was also selected for showcase of the program.

Omniscient Studios**December 2021- Present**

I am currently working on my own start-up Omniscient Studios which aims to bring Web3 and Game Development together to build a decentralized future for next generations.

B&R Beurs, 'Cederes' Investment Group**October, 2021 - Present**

I have been learning Technical Analysis on stocks and crypto for 2 years. I have been working with Cederes Investment group to learn various aspect of investment while sharing my knowledge.

ACADEMIC HONORS AND AWARDS**High Academic Achievement Award and Certificate of Merit**

September 2019 – June 2020- Grade 11 – Overall

September 2018 – June 2019 - Grade 10 – Overall

September 2017 – June 2018 – Grade 9 – Overall

September 2016 – June 2017 – Prep-Year – Overall

Chemistry Contest**23 March 2019**

Taken 1st place with my team. We were assigned an experiment to conduct and we were observed by 3 teachers giving grades based on our task managements. At the and we were chosen the best

FIRST Robotic Competition, “IMAGERY AWARD BOSPHORUS REGIONAL” 9-11 March 2020

As a member of Robotic Club at school, me and limited members of the club attended the “FIRST Robotics Competition.” In 3 days long competition, we made to the quarter finals among the participants from over 15 countries. At the end of the competition we were awarded “2020 Imagery Award Bosphorus Regional.”

Best Engineering Contest**March 2019, March 2020**

In two consecutive years, as a group of four, we were assigned to make a bridge and an elevator with limited material. As a group, we made up to top 4 over 15 groups of participants.

LEADERSHIP

Tarsus Leadership Conference**December, 2018**

I was chosen by the school to go the Leadership Conference hosted by the Tarsus American College, stayed there for 3 days and listened to businesspeople who are leaders in their areas.

10th Grade Term Representative**September 2018 – June 2019**

I was chosen as the representative by my term at 10th grade. I represented my term in the Student Counsel for 1 year, worked actively in the council and manage all the requirements of the students of my term.

SOCIAL WORKS**Volunteer at TOG****12 November 2019**

I ran as a TOG volunteer in Vodafone Marathon. I raised money for teenagers scholarships and educations. I stayed active as a TOG volunteer after the marathon.

Volunteer at WWF**September, 2019- June, 2021**

I made the design of an aquaponic system and worked on the system in our school to achieve one of the UN Development Goals, environmental sustainability. I created the aquaponic system in school, also got my certificate from the WWF Turkey.

Nature & Environment Club**September, 2017- June, 2021**

Grown plants in the school's green areas including growing pepper, beans, and parsley in our club's greenhouse for 3 years. I worked on the "Ocean Cleanup" Project. The aim of the project is to clean the oceans and seas from the dissolved wastes.. This project was essential because all of us depend on seawater for a variety of areas (transportation, entertainment, sanitation, etc.)

Social Entrepreneurship Club**September, 2019- June, 2021**

As an executive of the club, I started a project called "PROJE-KUR" to work on environmental projects with the support of the club members & including the holding conferences.

Organization Team of the 97th and 98th May Day**14 May 2018, 28 May 2019**

As an organization team, we organized the 97th and 98th May Day festivals which we hosted approximately 3600 people in the first and 4000 people in the second year. We had arranged every single detail of the festivals for 4 months.

EXTRACURRICULAR

Classical and Electric Guitar**December 2014 - Present**

I play guitar in school concerts and activities, improving my skills by myself in both classical and electric guitar.

Game Development,**May 2019 – Present**

I develop video games for several platforms by using Unity and C#. I have developed several children games, focusing applications and multiplayer games for various platforms. Some of these applications are published and the rest is scheduled to be released on Steam, App Store, and Google Play Store.

3D Designing**May 2019 – Present**

I have been designing various projects aiming several aspects by using Unity and Blender. These aspects including nature, game and environment development such as Aquaponic Projects for WWF, Factory Delivery System for Embedded Systems, and playing environments for video games.

Sailing**August 2018, December 2019**

I got Sailing Certificate from Hedef Yelken and another certificate from Global Sailing Academy preceding year.

LANGUAGES**Turkish:** Native Language**English:** IELTS 7**German:** A2, TELC**CONTACT INFO****E-Mail:** emrealtantr@gmail.com**LinkedIn:** [linkedin.com/in/emrealtan1](https://www.linkedin.com/in/emrealtan1)