


BERK OZKAN

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EDUCATION

Private Isikkent Anatolian High School

September 2019 - Ongoing

Senior Student | Anticipated Graduation – June 2024

Follow the Turkish Ministry of Education high school curriculum (Science-Math concentration)

Distinctions: Honors and High Honors Certificate for Grades 9, 10 and 11



EXPERIENCE

INTERN | OZ-GE ENGINEERING

Summers of 2022 and 2023

- Gained higher acquaintance with the business of an engineering subcontractor company concentrating on mechanical installation in new buildings and alteration work
- Obtained a chance to experience both office and physical work
- Observed the general series of tasks that need to be completed in a specific sequence for one of the well-known clients named Ege Profil under supervision
- Learned how to follow work safety rules in the construction field and their extreme importance while observing various technical works such as the installation of heating, cooling, and ventilation systems



ACADEMIC ENRICHMENT

Algorithm Course

June 2022 – Ongoing

- Take an algorithm course by Asst. Prof. Onur Ugurlu on computational problem solving and the basics of programming in C, alongside machine learning using Python, and mathematical modelling and optimisation with Java and Cplex
- Plan a final project to be completed in 2024 on predicting how much rainwater can be collected for energy harvesting based on previous real-life data using machine learning algorithms

Kadir Has University Summer School

July 2023

- Registered for certified Augmented Mechanics course from Emeritus Prof. Dr. Nihat Berker

- Took an online module developed by the UCL Institute of Education on university systems, how a university student should act, academic writing, citations, referencing and how to avoid plagiarism

The Caribou Mathematics Competition

2019 – 2020



SPORTS

- Swimming
- Licensed Basketball Player
- Licensed Tennis Player 2013 – 2016
 - Competed in various tournaments in my age group, both in individual and duo tracks as an advanced beginner
 - Ranked 2nd in the Individual 12-year-old Males Weekend Tournament held by the Turkish Tennis Federation on 16 January 2016
- Football Player



SOCIAL RESPONSIBILITIES

Isikkent High School Agriculture Club Member

2021 – 2022

Sowed and reaped olives, packaged the harvest and sold them at a charity sale at school. The money raised was used to provide supplies to sister schools in the underprivileged regions of Turkey.

Isikkent High School Interact Club Member

2021 – 2022

Delivered presentations to primary schoolers about the benefits and necessity of vaccination.



SKILLS AND HOBBIES

- Turkish (Native), English, French (Certified B1 from DELF)
- C, Python
- Beginner-level machine learning