


# ALESSIO EREN ALIPRANDI

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## EDUCATION

### Bahcesehir College Anatolian High School

September 2020 – Ongoing

Senior Student | Anticipated Graduation – June 2024

Follow the Turkish Ministry of Education high school curriculum (Science – Math Concentration)

AP Courses: Physics 2, Chemistry, Calculus AB

Distinctions: High Honor Certificates for Grades 9, 10, and 11



## EXPERIENCE

### INTERN | AMG Chemistry

August 2023

- Researched the UV-Vis absorbance detector and other chromatography detectors that can be used for the High-performance liquid chromatography (HPLC) method to determine Betaine
- Listed the most efficient HPLC machines, and their pros and cons and made a comparative chart
- Learned about ICUMSA (The International Commission for Uniform Methods of Sugar Analysis) and obtained a general idea about its Methods, Standards, and Specifications



## ACADEMIC ENRICHMENT & EXTRACURRICULARS

### BTK Akademi: Microsoft Word Fundamentals

August 2023

- Took tutorials and earned a certificate for using Microsoft Word on topics of application interface, writing and formatting rules, designing tables of content, formatting images and creating scientific equations

### Kadir Has University Summer School

July 2023

- Took the certified Augmented Chemistry course from Emeritus Prof. Dr. Nihat Berker
- Learned, daily completed homework and entered examinations on the topics of matter, atoms and the Atomic Theory, chemical compounds and reactions, reactions in aqueous solutions, gasses, thermochemistry, electrons, the Periodic Table and atomic properties, chemical bonding, liquids, solids and intermolecular forces, and solutions

- Took an online course about what's expected in university from students, academic writing, and how to correctly cite and reference to avoid plagiarism developed by the UCL Institute of Education.

**Algorithm Course**

**June – August 2022**

- Took a beginner-level algorithm course by Asst. Prof. Onur Ugurlu on computational problem solving and the basics of programming in C

**International Mathematical Kangaroo Competition**

**2022**

**StemCo Chemistry Contests: ChemiCo**

**October 2022**

- Earned a Silver Award among Grade 11 students at the International Chemistry Competition StemCo 2022 Fall Season



**SOCIAL RESPONSIBILITIES**

**Bahcesehir College Social Responsibility Club**

**2021 – 2022**

- Helped the organization and logistics of the bake sales and school concerts with the Music Club to raise money for animal shelters



**SKILLS AND HOBBIES**

- Turkish (Native), Italian, English, Spanish (Certificamos de Edelsa, A2), German
- Licensed Tennis Player
- Table tennis (Licensed 2017-2019)
- Guitar