Anastasia Anna Pateli

Born: 21/09/2005 — Nationality: Greek LinkedIn Profile — Personal Website

Education

- Undergraduate Student in School of Architecture National Technical University of Athens (9.83) 2024-present
- Undergraduate Student in School of Mathematics National and Kapodistrian University of Athens 2023-2024
- Excellence Scholarship Graduate Athens College (19.6) 2023

Past Research Programs

- Final Project "Hyperbolic Paraboloid" Class of "Geometrical Illustrations" First Semester, School of Architecture, NTUA Nov-Dec 2024
 - A research team work project on a solid with double-ruled surfaces made by industrial flat surfaces. (I would like to develop this project in the future.)
- \bullet International Master class "Hands on Particle Physics" — Apr 2022
 - Studied particle therapy (radiation) for cancer treatment and conducted a team-work project analyzing the effectiveness of different particles (protons, photons, carbons) using MatRad to suggest a combination of a throw angle and a particles that cure cancer cells without damaging the healthy ones and awarded 2nd place.
- Personal Project: "Genetic engineering and DNA editing to combat genetic diseases" MYP (Year 5), Psychico College — Aug-Dec 2020
 - A 6-month research project on how CRISPR-Cas9 works and its potential applications for the treatment of genetic diseases creating a final product with 3D Design and Printing.

Soft Skills

- Creativity
- Communication
- Adaptability

Hobbies

- Rhythmic gymnastics (12 years, 2 team medals)
- Photography/Videography (Camera operator for a short film at Arsakeio School of Psychico, 2019)

Languages

- Greek: Native speaker
- \bullet English: Lower degree 2019
- French: Very good