

Beliz Mey Erdogan

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EDUCATION

Cornell University, College of Arts and Sciences

August 2021 – May 2025

- Candidate for Bachelor of Arts, Statistical Science
- GPA: 3.6

Grades 11 and 12, METU High School, Ankara, Turkey

September 2018 – June 2020

- GPA: 94.85 / 100

Grades 9 and 10, Appoquinimink High School, Middletown, DE, USA

August 2016 – May 2018

- GPA: 4.43 (Weighted)

JOBS, INTERNSHIPS & VOLUNTEER WORK

UNDERGRADUATE RESEARCHER, MESSER LAB

February 2022 – Present

Department of Computational Biology, Cornell University

- Currently programming an SIR Compartmental Model (Susceptible-Infected-Recovered, a disease transmission model) in R programming language.
- The objective of the research is to optimize computationally modelling dengue transmission.

FORTE YURTDISI EGITIM, FOUNDER AND PRESIDENT

Sep 2020 – Present

- Founded Forte Yurtdisi Egitim (Turkish; Forte Education Abroad), an educational consultancy directed at Turkish high school students interested in applying to university abroad.
- Assisted students with various tasks ranging from searching for universities and the logistics of applying to crafting personal statements.
- Designed and programmed the website for the educational consultancy using HTML and CSS.

Link to the website: beliz.co

RESEARCH INTERN, MIDDLE EAST TECHNICAL UNIVERSITY

June 2019-August 2019

Nanomechanics Lab, Department of Mechanical Engineering

- Worked as part of a team investigating the effect of materials and process variables on the mechanical properties of 3D-printed parts (for optimizing the microstructure for the best performance).

SKILLS AND INTERESTS

Computing

- Completion of Harvard's CS50x Introduction to Computer Science, March 2021
- Programming Languages: Beginner R, Python, HTML
- Microsoft Office Suite

Languages: English, Turkish, French

Interests:

- Skiing, Placed 3rd in Regionals, 18th in Nationals, Turkey, Dec. 2018 – March 2019
- Assistant Musical Director of the Callbaxx (Acappella group at Cornell), Piano, Choir.