

DENİZ CEMAL YILMAZSOY

Mathematician, Back End Developer, Graphic Designer

PROFILE

An aspiring mathematician and backend developer. My journey has been marked by a profound exploration of mathematical concepts, fueling my enthusiasm to tackle complex challenges. Currently employed at OriginZero, I've honed my proficiency in backend technologies.

I'm determined to enroll in a mathematics university where I can receive top-notch education and opportunities. My goal is to excel in the field of mathematics and make meaningful contributions to its advancement.

 +90 546 682 96 46

 Deniz Cemal Yılmazsoy

 www.denizcemal.com

 denizcemal@hotmail.com

EDUCATION

Vefa High School, Istanbul
Expected Graduation: June, 2024

Bilkent University (Informal Education)
Courses by Deniz Yılmaz:
Group Theory, Biset Functors, Ring Theory

Galatasaray University (Informal Education)
Courses by Susumu Tanabe:
Partial Differential Equations, Complex Analysis

While pursuing my secondary education at Vefa High School, I have been informally engaged in educational programs for Masters and PHD level students at esteemed institutions such as Bilkent University and Galatasaray University. These experiences have provided me with valuable insights and in-depth knowledge in branches of mathematics typically not explored until later stages of ones mathematical career.

EXPERIENCE

FIRST Robotics Competition (FRC) Team, Vefa High School

Role: Lead Graphic Designer

As a key member of the FRC team at Vefa High School, I hold the role of Lead Graphic Designer, actively contributing to the team's success. My responsibilities encompass creating visually appealing graphics for our brand.

Being part of the FRC team taught me how to work well with others. I used my design skills to come up with new ideas in a competitive and fast-paced environment.

Quantum Quorum, a physics and mathematics society, Vefa High School

Role: Founder, Lead Graphic Designer

Realising the lack of a serious science community in our High School, me and my friends decided to start a new independent science community. We as the founders shared the responsibilities among ourselves and it was decided that I was best fit to be the lead graphic designer of our science community, Quantum Quorum.

My main responsibilities are creating visually attractive posters for speeches given within our communities and deliver engaging mathematical speeches that target people with an interest in mathematics and natural sciences.

Türkiye Matematik Kulübü

Role: Event Moderator, Talker

In order to further develop my mathematical skills, I deliver mathematical speeches aimed at Masters and PHD students at events of Türkiye Matematik Kulübü which are uploaded to YouTube.

SKILLS

Languages:

- Turkish** Native
- English** Fluent
- French** Intermediate
- Russian** Elementary

Computer Skills:

- NodeJS
- TypeScript
- GNU Octave
- Python

PROJECTS

