

İlker Yasin BAŞDAĞ
"Nullum insuperabile impedimentum"
There is no insurmountable obstacle

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Education

LEIPZIG UNIVERSITY, International Physics Studies Program (IPSP)	Leipzig, GERMANY
B.Sc. in Physics	2024 - Present
KABATAŞ HIGH SCHOOL	İstanbul, TURKEY
Science Track Diploma	2019 - 2024
GPA: 95.84/100	

Presentations

IYTE MATHS WORKSHOP 101 (Izmir Institute of Technology)	İzmir, TURKEY
• Made a presentation titled "Category Theory 101"	

Additional Courses

ISTANBUL TECHNICAL UNIVERSITY (Department of Mathematics Engineering)	İstanbul, TURKEY
• Algebra (MAT 324E) - Prof. Dr. Atabey Kaygun	2024
I joined the Algebra class in ITU for the Spring 2024 Semester. We used Dummit and Foote's book and Lecturer's notes.	
• Graph Theory (MAT 485E) - Asst. Prof. Burak Yıldırım Stodolsky	2024
I joined the Graph theory class in ITU for the Spring 2024 Semester. We used Douglas B. West's book and Lecturer's notes.	
NESİN MATHS VILLAGE (Undergraduate and Graduate Maths Camp)	İzmir, TURKEY
• Undergraduate and Graduate Mathematics Camp	2024
I attended the camp from July 15 to August 11.	
• Undergraduate and Graduate Mathematics Camp	2023
I attended the camp from September 18 to 24.	

Additional

Technical Skills: Familiarity with Bash, Emacs and LaTeX. Hobbyist experience with Haskell and System Administration in particular managing VPS and Hosting Websites and Docker.

Languages: Native Turkish speaker, Advanced level English, Beginner in German and French.

Leadership Roles

Head of Nature and Bird Observation Club	2022 - 2024
Head of Kabatas Akademi Club	2022 - 2023
• Under my leadership, we became the biggest club with over 250 members.	
• Organized Science event with nation-wide participation.	

Social Projects

Kabatas English Theatre Club	2021- 2023
KEL Ideathon 2022	2022
• Organized an idea marathon focused on sustainable development as the KEL Environment Club.	
• Invited speakers and partake in sponsorship agreements.	
"Be The Voice" Project with Istinye University	2022
• In our first year, we helped 267 blind people to prepare for the government personnel selection exam.	

- Narrated parts of two textbooks and recorded example recordings.

Activities / Hobbies

Balfolk Dances (Universitat Leipzig)	2025 - Present
Swing Dance (Hepcats Istanbul)	2023 - Present
• Attained an intermediate level of proficiency in Lindy Hop and Solo Jazz.	
Türkiye Mathematics Club	2023 - 2024
• I was a part of the “Boram Boram Maths Fest” and “Online High School Maths Workshop” in 2024	
Free Software Association in Turkey	2022 - 2024
• Surveyed and fixed the streets, buildings and data on the Open Street Maps Database	
Tango Argentino (Kabatas Highschool Tango Club)	2019 - 2024
• Organized the traditional milonga called “Erguvan Milonga” on two occasions.	