

NAZIM HAN

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OBJECTIVES

I aim to specialize in telecommunications and signal processing to create sustainable solutions for digital transformation. My focus is on addressing global communication challenges, particularly in satellite communications and embedded systems.

EDUCATION

Yildiz Teknik University **2024-Present**

Bachelor of Science in Electronics and Communications Engineering

- Pursuing specialisation in advanced electronics with plans to undertake a TÜBİTAK 2209-B Project focused on innovative communication applications.
- Aiming to acquire proficiency in programming languages like Python, MATLAB, and C to support future work in embedded systems and signal processing.
- Relevant coursework includes State Space Control, Microprocessors, Digital Signal Processing, and Digital Systems Design, forming a foundation for advanced research and project-based development.

Yildiz Teknik University **2022-2024**

Bachelor of Science in Geomatics Engineering **GPA: 3.42**

- Maintained a 4.00 GPA in the preparatory class, representing students as School of Foreign Languages Student Representative.
- The first year was completed with first place in the department and faculty.
- Transfer to Electronics and Communication Engineering.

LEADERSHIP EXPERIENCE

Yildiz Teknik University Dean of Students **2023-Present**

Peer Counselor

- Providing one-on-one support and counselling to university students in their academic and social adaptation processes.
- Designed and facilitated 10 interactive training sessions aimed at enhancing personal development for peers, resulting in improved engagement scores among participants measured through post-session feedback forms.
- Resolving conflicts between groups of friends and ensuring a peaceful environment is maintained.

Yildiz Teknik University Chess Club **2022-Present**

Board Secretary

- As a founding member, human resources, event planning and administrative tasks were managed.
- Organized international chess tournaments with over 100 participants and implemented recruitment strategies, boosting membership by 30%.

Istikbal Haritasi **2022-Present**

Founder

- Created an online platform to enhance university students' academic development by providing access to internships, scholarships, and events, reaching 8,000 users in the first year.

Yildiz Teknik University Geoinformatics Club

2023-2024

President

- Led seminars and workshops to promote Geomatics Engineering, engaging over 400 participants.
- Partnerships were established with industry professionals to increase awareness of geomatics applications.

Yildiz Teknik University IPAI Research Group

2023-2024

Team Member

- Contributed to the "Image Processing in Artificial Intelligence" research group.
- Utilized Python and MATLAB for satellite image analysis.
- Achieved high accuracy in pattern recognition

Yildiz Artificial Intelligence Community

2022-2024

Founder

- An AI-focused ecosystem was established to promote AI culture and awareness.
- Developed AI-driven chatbots and an automated notification system via Telegram, enhancing student engagement and communication.

CORE SKILLS & CERTIFICATIONS

- Yetgen Training Certificate
- Chess Strategies Certificate
- UAV-1 Commercial Pilot License
- TFF Central Referee Committee Fairness Perspective Certificate
- EU Digital Literacy Ambassador Certificate
- HKMO Software Camp Achievement Certificate
- Driving License: B1 Class

EVENTS & ACHIEVEMENTS

- Yildiz Technical University, first place (2024) in the undergraduate programme in Surveying Engineering - GPA: 3.42
- Organized HKMO 20th Summer Training Camp (2023) – 100+ Participants
- Completed HKMO Winter Software Camp (2022) – Software Development and GIS Tools
- Solved complex monthly math challenges (2021-2022) by Izmir Institute of Technology
- Participated in educational utopia writing competitions, leading to opportunities at Nesin Mathematics Village and Arkhe Education Village.

REFERENCES

- **Fusun Balık Şanlı**
Professor at Yildiz Technical University
- **Nedim Onur Aykut**
Associate Professor at Yildiz Technical University
- **Orkut Murat Yılmaz**
Senior Surveying Engineer at Izmir Planning Agency