

NAZIM HAN

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OBJECTIVES

I began my academic journey in Geomatics Engineering at Yıldız Technical University, where I ranked first in my department before transferring to Electronics and Communication Engineering. As a second-year student, I am dedicated to innovation and lifelong learning, striving to make a meaningful impact in science and society.

EDUCATION

Yildiz Teknik University **2024-Present**
Bachelor of Science in Electronics and Communications Engineering **GPA: 3.20**

- Aiming to specialize in electromagnetic theories, embedded systems, and signal processing to contribute to next-generation communication technologies.
- Planning to enhance practical skills through TUBITAK 2209-B and TUSAS LiftUp projects while developing proficiency in Python, MATLAB, and C.

Yildiz Teknik University **2022-2024**
Bachelor of Science in Geomatics Engineering **GPA: 3.42**

- A 4.00 GPA was maintained in the preparatory class, and representation of students as the School of Foreign Languages Student Representative was undertaken.
- 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

- Individualized academic and social counseling was provided to university students, with a focus on adaptation strategies and personal growth.

Yildiz Teknik University Chess Club **2022-Present**
Board Secretary – Founder Member

- Human resources, event planning, and administrative tasks were managed as a founding member.
- International chess tournaments with over 100 participants were organized, and recruitment strategies were implemented, boosting membership by 30%.

Istikbal Haritasi **2022-Present**
Founder

- An online platform was created to enhance university students' academic development by providing access to internships, scholarships, and events, reaching 8,000 users in the first year.
- Facilitated networking and career growth opportunities by curating resources and hosting interactive sessions for students across various disciplines.

President

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

Yildiz Teknik University Image Processing in Artificial Intelligence Research Group**2023-2024****Team Member**

- AI-driven image processing projects were contributed to, focusing on data preprocessing, segmentation, and classification techniques.
- The implementation of Convolutional Neural Networks (CNN) models was assisted, supporting data labeling and validation processes.
- Real-world problem-solving scenarios were engaged in, applying deep learning methodologies to optimize image recognition accuracy.

Yildiz Artificial Intelligence Community**2022-2024****Founder**

- An AI-focused ecosystem was established to promote AI culture and awareness.
- AI-driven chatbots and an automated notification system were developed 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, Geomatics Engineering (BSc, 2024) – 1st place, 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
- Engaged in educational utopia writing, earning opportunities at Nesin Mathematics Village

REFERENCES

- **Peyman Mahouti (pmahouti@yildiz.edu.tr)**
Assoc. Professor at Yildiz Technical University, Department of Electronics and Communication Engineering
- **Bülent Bayram (bayram@yildiz.edu.tr)**
Professor at Yildiz Technical University, Department of Geomatics Engineering
- **Fusun Balık Şanlı (fbalik@yildiz.edu.tr)**
Professor at Yildiz Technical University, Department of Geomatics Engineering