NAZIM HAN

• +90 536 993 17 26 • nazimhan8@gmail.com • linkedin.com/in/nzmhan • https://nzmhan.github.io/

OBJECTİVES

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   **GPA: 3.20**

- Aiming to specialize in embedded systems and signal processing, work on innovative communication applications within the TÜBİTAK 2209-B program, and gain 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

- 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.

Yildiz Teknik University Geoinformatics Club   **2023-2024**
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, 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

- **Bülent Bayram**
Professor at Yildiz Technical University

- **Nedim Onur Aykut**
Associate Professor at Yildiz Technical University