

# NAZIM HAN

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## CAREER SUMMARY

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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

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**Yıldız Technical University** **2024-Present**  
**Bachelor of Science in Electronics and Communications Engineering** **GPA: 3.32**

**Courses:** Signals and Systems, Logic Circuits, Electronic Circuits, Semiconductor Physics, Programming ...

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

**Yıldız Technical University** **2022-2024**  
**Bachelor of Science in Geomatics Engineering** **GPA: 3.42**

**Courses:** Surveying, Engineering Calculations, Numerical Analysis, Image Processing, Geometric Geodesy ...

- 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.

## WORK EXPERIENCE

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**Türkiye İş Bankası (ISBANK)** **2025, May – 2025, Jun**  
**New Generation Banking Simulation Program Trainee**

- Scenario-based customer behavior simulations were conducted by creating parametric behavioral models using customer segmentation criteria and demographic variables.
- Risk-related figures were supported during the credit allocation process.
- Banking transactions (EFT, wire transfers, POS) were monitored for timely completion, and system performance observations were reported.

**Team Member – Researcher**

- 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.

**LEADERSHIP EXPERIENCE**

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**Yıldız Technical University Dean of Students****2023, Jun - Present****Peer Counselor**

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

**Yıldız Technical University Chess Club****2022, Nov - 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%.

**İstikbal Haritası****2022, Jun - 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.

**Yıldız Technical University Geoinformatics Club****2024, Jun – 2025, Jan****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.

**Yıldız Artificial Intelligence Community****2022, Jun – 2024, Sep****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.

## CERTIFICATIONS & CORE SKILLS

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- Mef University Yetgen Training Certificate
- EU Digital Literacy Ambassador Certificate
- TMMOB-HKMO Software Camp Certificate
- ITU Management Sciences Congress
- YTU Cyber Security Training Certificate
- Bogazici University Data Science Summit
- Bogazici Institute Chess Strategies Certificate
- TFF Fairness Perspective Certificate
- ISBANK Banking Simulation Certificate
- UAV-1 Commercial Pilot License
- OrCAD
- LTspice
- Logisim
- Python
- C
- Matlab

## EVENTS & ACHIEVEMENTS

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- Yıldız Technical University, Geomatics Engineering (BSc, 2024) – 1st place, GPA: 3.42
- Completed TMMOB-HKMO Winter Software Camp (2024) – Software Development and GIS Tools
- Organized TMMOB-HKMO 20th Summer Training Camp (2023) – 100+ Participants
- Solved complex monthly math challenges (2021-2022) by Izmir Institute of Technology
- Engaged in educational utopia writing, earning opportunities at Nesin Mathematics Village

## REFERENCES

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- **Assoc. Professor Peyman Mahouti (pmahouti@yildiz.edu.tr)**  
Yıldız Technical University, Vice President of Electronics and Communications Engineering Department
- **Professor Tamer Yılmaz (tyilmaz@yildiz.edu.tr)**  
Yıldız Technical University Rector 2020-2024, Department of Naval Architecture and Marine Engineering
- **Professor Bülent Bayram (bayram@yildiz.edu.tr)**  
Yıldız Technical University, Department of Geomatics Engineering
- **Professor Fusun Balık Şanlı (fbalik@yildiz.edu.tr)**  
Yıldız Technical University, Department of Geomatics Engineering

*This CV includes attachments issued by Yıldız Technical University, namely the department ranking certificate, English proficiency certificate, and a letter of reference, which will be shared upon request.*