IBRAHIM **ARDIC**

Sr. Computer Engineering Student

+90 534 704 45-91 📞

ibrahimard2000@gmail.com ✉

Istanbul, Turkey 🏠

(Portfolio Website) www.ibrahimardic.com 🌐

SUMMARY

I am a motivated Computer Engineering student with a strong interest in Data Science and Machine Learning. I will be graduating in June 2024. During my Erasmus exchange program in Germany, I studied Artificial Intelligence and Computer Science, which strengthened my knowledge and skills in Machine Learning. This experience further fueled my passion as a Computer Engineering student. Once I graduate, I solidify to specialization in Data Science and pursue a career in this field.

EDUCATION

Alanya Alaaddin Keykubat University

Bachelor's Degree in Computer Engineering
GPA:3.06 , 09.2018 - 06.2024

Technische Hochschule Ingolstadt

Erasmus Exchange Program in Artificial Intelligence and Computer Science
03.2023 – 08.2023

SKILLS

- **Programming Languages |** Python, SQL, Java, Kotlin, C++
- **Libraries and Frameworks |** Pandas, Numpy, Scikit-Learn, OpenCV
- **Software Engineering |** Data Structures and Algorithms, Machine Learning, Data Analysis, Data Visualization, Image Processing, Object Oriented Programming
- **Languages |** English (Proficient), Turkish (Native), German (Basic)
- **Soft Skills |** Communication, Teamwork, Problem-Solving, Fast Learner, Project Management, Analytical Skills, Adaptability

REFERENCES

Prof. Dr. Katherine Roegner
Technische Hochschule Ingolstadt
Phone: +49 841 9348-2544
Email: Katherine.Roegner@thi.de

Asst. Prof. Kubra Uyar
Alanya Alaaddin Keykubat University
Phone: +90 (212) 510 6060 / 2539
Email: kubra.uyar@alanya.edu.tr

EXPERIENCE

Artificial Intelligence Intern

Loodos Tech | 08.2023 - 09.2023 | Istanbul, Turkey

At Loodos Tech, I gained practical experience with ML concepts and tools such as TensorFlow and scikit-learn, working on projects like predicting gold/USD rates, building a face recognition system, and web scraping for data collection. Additionally, I explored and researched Azure ML and Databricks for model training and deployment.

Work & Travel Exchange Student

Wyndham, Famous Dave's | 06.2022 - 10.2022 | Bozeman, MT, USA

I had a chance to work in an international environment and improved my skills such as teamwork and time management thanks to the Work and Travel Program. I experienced American Culture and I honed my English skills, particularly speaking, during my stay in the US.

PROJECTS

Cryptology Using Residue Codes

Technische Hochschule Ingolstadt | 04.2023 - 07.2023

My team and I collaborated and implemented a Chinese Remainder Theorem-based encryption system using the Residue Number System. Developed as a prototype, this system enhances security by generating unique ciphertext outputs for the same inputs, increasing decryption complexity.

Mouse Operations Using Hand Gestures

Alanya Alaaddin Keykubat University | 11.2022 - 01.2023

My team constructed a mouse control program with OpenCV, Mediapipe, Autopy, and Numpy utilizing hand gestures. This program streamlined mouse operations performed based on finger positions and distances, achieving an impressive accuracy rate of 87.33% in the confusion matrix test.