EBUBEKIR KARAMUSTAFA

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EDUCATION

University of Southern Denmark, Faculty of Science, Odense, Denmark   02/2024 - Present
BS in Computer Science, Junior(3rd Year)
Erasmus+ Study Program

Koç University, College of Engineering, Istanbul, Turkey   10/2020 - Present
BS in Computer Engineering, Junior(3rd Year)
Full-merit scholarship, GPA 3.72 - Expected graduation in 2025
Artificial Intelligence Track Program
Relevant Coursework
COMP421 - Introduction to Machine Learning
BOSP350 - Data Analysis
COMP438 - Reinforcement Learning

WORK EXPERIENCE

Akbank, Data Governance Consultant Intern, Istanbul, Remote   08/2023 - 10/2023
- Built a Turkish Spelling Corrector module with 90% accuracy specialized in banking practices using ML and NLP techniques in Python.
- Implemented various modules for data processing and evaluating the performances of algorithms.

Koç University, Undergraduate Teaching Assistant, Istanbul, Hybrid   02/2023 - 07/2023
- Undergraduate Teaching Assistant for COMP132 Advanced Programming with Java.
- Conducting 10+ labs and office hours, offering feedback on students' work and providing support to help students understand the course material.

Bottobo Robotics, Robotics Software Engineer Intern, Istanbul, Hybrid   09/2021 - 01/2023
- Built ROS packages for sensor control, positioning, and navigation using Python and ROS client libraries.
- Led the development of a software system for autonomous docking by integrating Apriltags and motion planning algorithms.

EXTRACURRICULAR ACTIVITIES

Akbank, Akbank Think Tank Member**,** Istanbul, Remote   12/2022 - 02/2023
- Selected among 1.000+ applications as one of the ten students in Turkey to participate in Akbank's innovation program.
- Developed and presented a startup solution for a digital banking problem using design thinking methodologies, market research, prototyping MVP, and marketing.

YGA Science Movement, Growth and Fundraising Leader Volunteer*,* Istanbul, Remote   02/2021 - 08/2022
- Selected for YGA among more than 50,000 high school and university students.
- Facilitated securing over 5 million Turkish liras in funding to enhance STEM education for 200 teachers and 200,000 disadvantaged middle school students from 500 schools.
- Acted as a member of the organizational team for the "Telafide Ben de Varım" project, in partnership with the Turkish Ministry of National Education in Gaziantep.

SKILLS AND INTERESTS

- *Computer Skills:* Office 365, Git & Github, ROS, Python, C#, Unity, Java, C
- *Language Skills:* Turkish (Native speaker), English (Full professional proficiency)
- *Interests:* Playing piano, hiking, game development