

EBUBEKIR KARAMUSTAFA

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EDUCATION

- University of Southern Denmark**, College of Science, Odense, Denmark Feb 2024 - Present
BS in Computer Science, Junior(3rd Year)
Erasmus+ Study Program
- Koç University**, College of Engineering, Istanbul, Turkey Sep 2020 - Present
BS in Computer Engineering, Junior(3rd Year)
Full-merit scholarship, GPA 3.68 - Expected graduation in 2025
Artificial Intelligence Track Program

WORK EXPERIENCE

- Akbank**, Data Governance Consultant Intern, Istanbul, Remote July 2023 - Oct 2023
- Built a Turkish Spelling Corrector module specialized in banking practices using ML and NLP techniques in Python.
 - Developed modules for processing large datasets and evaluating the performances of algorithms.
- Koç University**, Undergraduate Section Leader, Istanbul, Hybrid Feb 2023 - June 2023
- Undergraduate Section Leader for COMP132 Advanced Programming with Java.
 - Conducting 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 Aug 2021 - Jan 2023
- Developed ROS packages for sensor control, positioning, and navigation using Python and ROS client libraries
 - Led to the development of a software system for autonomous docking using Apriltags and motion planning algorithms

EXTRACURRICULAR ACTIVITIES

- Akbank**, Akbank Think Tank Member, Istanbul, Remote Dec 2022 - Feb 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, including market research, prototyping MVP, and marketing over social media.
- YGA Science Movement**, Growth and Fundraising Leader Volunteer, Istanbul, Remote Feb 2021 - Aug 2022
- Selected for YGA among more than 50,000 high school and university students.
 - Contributed to 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 organizing team for the "Telafide Ben de Varım" project, in partnership with the 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