

EBUBEKIR KARAMUSTAFA

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EDUCATION

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| University of Southern Denmark , Faculty of Science, Odense, Denmark <i>BS in Computer Science, Junior(3rd Year)</i> Erasmus+ Study Program | 02/2024 - Present |
| Koç University , College of Engineering, Istanbul, Turkey <i>BS in Computer Engineering, Junior(3rd Year)</i> Full-merit scholarship, GPA 3.72 - Expected graduation in 2025 Artificial Intelligence Track Program | 10/2020 - Present |

WORK EXPERIENCE

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| Akbank , Data Governance Consultant Intern, Istanbul, Remote <ul style="list-style-type: none">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. | 08/2023 - 10/2023 |
| Koç University , Undergraduate Teaching Assistant, Istanbul, Hybrid <ul style="list-style-type: none">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. | 02/2023 - 07/2023 |
| Bottobo Robotics , Robotics Software Engineer Intern, Istanbul, Hybrid <ul style="list-style-type: none">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. | 09/2021 - 01/2023 |

PROJECTS

[KU Alchemists](#), Board Game with Java
[Playing Atari with BNNs](#), Playing Atari Using Reinforcement Learning
[Quest Crown](#), 2D Platformer Game with Unity

EXTRACURRICULAR ACTIVITIES

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| Akbank , Akbank Think Tank Member, Istanbul, Remote <ul style="list-style-type: none">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. | 12/2022 - 02/2023 |
| YGA Science Movement , Growth and Fundraising Leader Volunteer, Istanbul, Remote <ul style="list-style-type: none">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. | 02/2021 - 08/2022 |

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