Ahmet Çağatay SAVAŞLI

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EDUCATION

ÖZYEĞİN UNIVERSITY - Istanbul, TURKEY (2023 - Current)

M.Sc. in Faculty of Engineering - Department of Artificial Intelligence.
- ♦ **Research Topic:** Machine Learning in Finance, Computational Finance

ÖZYEĞİN UNIVERSITY - Istanbul, TURKEY (2017 - 2023)

B.Sc. in Faculty of Engineering - Department of Computer Science (track on Artificial Intelligence)
- ♦ **Thesis :** MergerBERT: Predicting Mergers & Not-Mergers from Text via Pretrained Language Models

INDUSTRY EXPERIENCE

OZYEGIN UNIVERSITY - Istanbul, TURKEY (11/2022 - 06/2023)

Position: Support Staff
- ♦ Collected, organized, and transferred relevant data.
- ♦ Entered data into the system.

NETTSI INFORMATICS TECHNOLOGY - Istanbul, TURKEY (07/2021 - 09/2021)

Position: Software Engineer Internship
- ♦ Developed a project on networking by using C++, Python, and WireShark.
- ♦ Writed the data analysis code that runs on pcap files to reduce analysis times in the files by 66%.

PROJECTS & COMPETITIONS

GitHub Projects - https://github.com/CagataySavasli

ÖZYEĞİN UNIVERSITY - Research Assistant - Istanbul, TURKIYE (09/2022 - Current)

Research Field: developing AI models that leverage large language models to analyze financial documents and predict actions with financial implications.

TUBITAK- Researcher- Istanbul, TURKIYE (07/2020 - Current)
Project Name: Deepgenome: Revealing and Analyzing the Three-Dimensional Shape of the Genome and Its Dynamics Across Multiple Species and Cell Types with Deep Learning

YANDEX - MUSIC HACKATHON- Istanbul, TURKIYE (07/2020 - 07/2020)
Project Name: APOLLO (Location-linked music sharing app.)
- ♦ Developed and presented a project using Yandex Music and Yandex Map.
- ♦ Won the "*Honor Team Prize Award in Yandex Digital Music Hackathon*" among +14 teams.

ÖZYEĞİN UNIVERSITY ROBOTICS LAB (OzU Rover Team) - Istanbul, TURKEY (11/2018 - 07/2022)
- **Position:** Head of Robotic Arm Division, Department of Computer Science (01/2022 – 07/2022)
- ♦ Develop the algorithm that enables the armduinos we have developed to communicate with the RxTx protocol in a serial manner.
- ♦ Develop a multi-concept controlling method for the team's rover's("Hope") manipulator.
- ♦ Rover Challenge 2022 in USA (Qualified for the finals)
- **Position:** Arm Division Leader (09/2019 – 09/2020)
- ♦ Created an automated system to quickly adapt the rover's launch file, accommodating changing USB ports, and enabling the rover to be operational within seconds.
- ♦ Rover Challenge 2020 in USA (Qualified for the finals) (Challenge canceled due to COVID-19 pandemic)
- ♦ Ranked 8th among 33 teams in European Rover Challenge (online) 2020
- **Position:** Software Developer (11/2018 – 08/2019)
- ♦ Programmed different sections of the team's 4th generation rover prototype, Theia II
- ♦ Ranked 13th among 56 teams in European Rover Challenge 2019 in Poland

PUBLICATIONS

- ♦ **The Comparative Analysis of the Strategies Used in Planetary Rovers' Autonomous Locomotion**
  Published in Turkey Robotics Conference 2019
  - **(written in Turkish)** H. Gokay, A. Caldir, A.Ç. Savasli, N. P. Celik, S. Yildirim, and Ö. Bebek (2019)

- ♦ **Performance Analysis of Meta-Learning Based Bayesian Deep Kernel Transfer Methods for Regression Tasks** *Published in* 31. IEEE Sinyal İşleme ve İletişim Uygulamaları Kurultayı 2023
  - A.Ç. Savasli, D. Tutuncu, A.P. Ndigande, and S. Ozer (2023)

Teaching Assistantships

♦ CS 101 : Computer Programming	Fall-23/Fall-24
♦ CS 104 : Introduction to Programming	Fall-23/Spring-23/Fall-24
♦ MATH : Department of Metamatics	Spring-23

SKILLS

COMPUTER SKILLS
- ♦ Python, Java, C , SQL, Linux, ROS
- ♦ Machine Learning, Deep Learning, NLP

LANGUAGE SKILLS
- ♦ Written and oral fluency in English

EXTRACURRICULAR ACTIVITIES

- ♦ Attendant, Turkey Robotics Conference 2019 (ToRK) (03/2019 - 06/2019)
- ♦ Speaker, Turkish Technology Team - Istanbul, TURKEY (2019)

PERSONAL INFORMATION

Birth Date: 04/09/1999

Driver's License: B Class