

# Karahan Sarıtaş

Github      LinkedIn  
HackerRank      Stackoverflow  
Personal Website

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Ümraniye / İstanbul

## EDUCATION

- **Bogazici University** Beşiktaş, İstanbul  
*BSc in Computer Engineering (Senior) - GPA: 3.88/4.00* *September 2018 – Present*  
University entrance rank: 143 out of 3 million exam-takers  
Class rank: 4/121  
  
Complementary Courses: Introduction to Artificial Intelligence, Parallel Processing, Complexity Theory  
The majority of the programming projects and assignments I have done can be found on my [Github](#) account.
- **Haydarpaşa Anadolu Lisesi** Üsküdar, İstanbul  
*GPA: 98/100 - Second highest-ranking student* *September 2014 – June 2018*

## EXPERIENCE

- **Trendyol** Remote  
*Associate Developer* *July 2022 - December 2022*
  - Developed and maintained batch data pipelines using Apache Spark, Scala, and Alibaba Cloud EMR Service.
  - Worked on the integration of different monitoring tools including Datadog, Grafana, New Relic, and Alibaba Cloud Monitoring with various products.
  - Technology Stack: Scala, Spark, Alibaba Cloud, Terraform, Kubernetes, Kafka, Zeppelin, Hadoop, Hive, Akka HTTP
- **RDC+** Remote  
*Data Science Intern* *August 2021 - October 2021*
  - Developed web scraping and automation tools mainly using Selenium and BeautifulSoup in Python.
  - Gained experience with Graph Database Neo4j.
  - Technology Stack: Python, Neo4j, BeautifulSoup, Selenium
- **Bogazici University** Beşiktaş, İstanbul  
*Undergraduate Teaching Assistant* *March 2021 - June 2022*
  - *CmpE 160 Spring 2022 - Introduction to Object Oriented Programming:* Designed and developed two different projects in Java. I was responsible for the project's maintenance, communication with students, and evaluation.
  - *CmpE 150 Fall 2021 - Introduction to Computing:* Prepared weekly practice questions in Python.
  - *CmpE 150 Spring 2021 - Introduction to Computing:* Prepared weekly practice questions in Python. Designed a short project to be implemented in a 2-hour workshop session by the students.

## SKILLS SUMMARY

- **Languages:** Python, Java, Scala, C++, SQL
- **Tools:** LaTeX, Git, MySQL, SQLite, VS Code, Eclipse, Jupyter Notebook, Google Colab, IntelliJ, Alibaba E-MapReduce Service
- **Frameworks & Libraries:** TensorFlow, Django, Django REST Framework, NumPy, Apache Spark

## LANGUAGES

- **Turkish:** Native language
- **English:** Advanced level
  - 10.2022 - IELTS 8.0
  - 06.2019 - BUEPT – A
  - 06.2019 - 99th place in University Entrance Exam Foreign Language

## SCHOLARSHIPS & AWARDS

- Received **KYK Top 100 Government Scholarship**, which is a merit-based government scholarship given by KYK (Institution for Scholarships and Dormitories) to the students ranked in top 100 in the national university entrance exam.
- Received **Trendyol & TOG Education Scholarship**, provided to 50 undergraduate students based on university entrance ranking and academic achievement in the university.
- Selected to be one of the 5 students from Turkey and 25 students from Europe to receive exclusive, one-on-one mentorship from a senior engineer at **Bending Spoons** (Transcend 2022).

# VOLUNTEER EXPERIENCES & PARTICIPATIONS

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- **VIP Fen Bilimleri**

Üsküdar, İstanbul

*Tutor*September 2018 - February 2020

  - I was responsible for providing students with individualized assistance for the national university entrance exam and helping them with their questions in problem-solving sessions.
- **inzva:**
  - Algorithm Program 2020-2021Certificate of Participation
  - Algorithm Competition Winter Camp 2022Certificate of Participation
  - Algorithm Program Spring 2022Certificate of Participation
  - Google Developers & inzva Machine Learning Bootcamp Turkey
- **MOOCs & Certificates:**
  - Machine LearningCertificate
  - Deep Learning SpecializationCertificate
  - DeepLearning.AI Tensorflow Developer SpecializationCertificate
  - TensorFlow Professional Developer CertificateCertificate
  - Algorithms, Part I
  - Algorithms, Part II