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# Murat Çelik

## Machine Learning Intern

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I am a 3rd year Computer Engineering student at Hacettepe University. I am interested in artificial intelligence. I develop myself in machine learning, deep learning, data structures and algorithms. I read books, watch videos and follow articles about artificial intelligence. I have knowledge about web programming, mobile application development and blockchain. I am trying to improve my communication skills by taking part in various communities. I like reading novels, watching movies and playing sports.

### EDUCATION

<b>Computer Science</b> , Hacettepe University	June 2023
<b>Web Design and Coding</b> , Anadolu University	May 2021
<b>İzmir Kız High School</b>	2014 — 2018

### SKILLS

<b>Tools and Languages</b>	Python, Java, C/C++, HTML/CSS/JS (Node.js), Git, $\text{\LaTeX}$ , Markdown, MongoDB, Cypher, SQL
<b>Quantitative Research</b>	Machine Learning, Deep Learning, Mathematical optimization

### TECHNICAL EXPERIENCE

<b>Research Student</b> Hacettepe University	<b>March 2021 — Present</b> Computer Science Department, Ankara
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- I am working on an article with one of my department professors, Lale Özkahya. In this process, I gained skills such as literature review, research, note-taking, analysis and comparison. In our project, we use Machine Learning Algorithms on Graph data. We searched for solutions to various classification problems using different Graph features and algorithms.

<b>Intern</b> PranaGEO	<b>August 2021 — September 2021</b> Remote Work
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- I did my internship at PranaGEO company. PranaGEO is a young Research and Development company and provides solutions for research and software development for data science projects. The main reason I chose this company is my interest in data science, my desire to design the background of a project, and to be able to work with the Graph database. I experienced a program where I experienced new technologies and was able to draw a roadmap for the future.

### PUBLICATIONS

<b>Classification of Complex Networks for Low-Rank Representations</b> with Lale Özkahya, Ali Baran Taşdemir	<b>March 2022</b> Hacettepe Computer Science Department, Ankara
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### PROGRAM

<b>Applied AI Study Group 6</b> Inzva	<b>January 2022 — Present</b> Remote, Beykoz Kundura, İstanbul
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- Applied AI Study Group is a 6-week training program with experts in various AI fields such as natural language processing, computer vision, anomaly detection, predictive analytics. It is the second phase of the Deep Learning Study Program.

<b>Deep Learning Study Group 7</b> Inzva	<b>October 2021 — December 2021</b> Remote, Beykoz Kundura, İstanbul
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- The Deep Learning Program is 12-week advanced deep learning study in the field of AI. In the program, we received training with different guides from the sector every week. With this program, I had the opportunity to make new friends, to learn about the paths they followed and their visions by listening to the experienced people in the community.

<b>Unlimited Talent Program</b> Turkcell	<b>November 2020</b> Remote
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- In the Unlimited Talent Program, I spent a week with Turkcell executives to experience working at Turkcell and gaining career experience. With the help of mentor, we made a presentation with our Turkcell business ideas with my 3 teammates.

<b>Advanced Algorithm Program</b> Inzva	<b>April 2021 — June 2021</b> Remote, Beykoz Kundura, İstanbul
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- Advanced Algorithm Program is a 10-week program which we train with challenging questions about algorithms.

### VOLUNTEER EXPERIENCE

Student Member - IEEE Hacettepe University Student Branch	2018 — Present
Student Member - ACM Hacettepe University Student Branch	2018 — Present