# İletişim Bilgileri

+905438618020 (Mobile) berkantkarakayiss@gmail.com

www.linkedin.com/in/berkantkarakayis (LinkedIn) berkantkarakayis.com.tr (Personal)

### En Önemli Yetenekler

Mühendislik İngilizce Yazılım Geliştirme

#### Certifications

Robotik Kodlama Eğitimci Eğitimi Introduction to Python VEX Robotics Bootcamp Cyber Security 101 Yapay Zeka ve Algoritmalarına Giriş

# Berkant Karakayış

Namık Kemal Üniversitesi eğitim kurumunda öğrenci Tekirdağ, Türkiye

# Özet

Hi I am Berkant Karakayış,

I live in Istanbul and study in Tekirdag. I want to make those who support me proud by bringing myself to the highest levels. I was born in Istanbul in 2002. I think that my personal experiences outside of a normal student life have a positive effect on my life.

I signed with my teachers in high school and started a Robotics Club in our school. I dealt with robotics and arduino individually and taught Coding and Programming Maker Training with Arduino when it reached a sufficient level in 2018. I also voluntarily taught elementary school kids about robotics and Vex. Then I took an official step to become an instructor myself by participating in Robotic Coding Educator courses and received an instructor certificate. Thanks to this arduino certificate. I had the chance to participate in many camps where I could improve myself. We participated in the FIRST FRC competition in Istanbul with sparc (5665) team and won the "Best Engineering Award" and qualified for the FRC competition held in America. However, although I could not participate in the FRC journey with my teammates because of economic reasons, my friends were awarded 2 awards in USA with the robot we built in Istanbul. The FRC award is proof that I'm on the right track for me. I taught in private schools and to my individual students. Then I joined Ozyeğin University's VEX Student Camp. I have received information that will make an important contribution to my work in this camp sponsored by companies such as Eduvation, Autodesk, YGA, Twin. In a competition held afterwards, I won the tournament title and the first prize in autonomous programming.

While continuing my individual work, I produced an amateur 3D printer and used it to make a robotic arm in the school project. I've improved in drawing. I focused on Photoshop and software. I learned basic knowledge of Python, C, C#, MSSQL, Cyber Security ,Artifical Intelligence ,Data Science with Python. I am now a last year student

in Computer Programming department at Tekirdağ Namık Kemal University.

### **SKILLS**

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- Arduino
- Vex
- Wordpress/Joomla
- Adobe Photoshop
- C# (Medium)
- Python (Basic)
- Html,Css (Medium)
- MSSQL (Medium)
- Cyber Security and Ethical Hacking (Still learning)
- Data Science with Python(Still learning)

# **Eğitim**

Namık Kemal Üniversitesi

Associate's degree, Bilgisayar Programlama · (2021 - 2023)