

# BERKANT KARAKAYIŞ

## Software Developer



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[My Portfolio](#)

### Summary

As a software developer, I am passionate about creating innovative and impactful solutions for various domains, such as web development, artificial intelligence, and cyber security. I have a strong background in robotics and arduino, which I acquired through self-learning and teaching others.

I recently graduated from Namık Kemal University with an associate's degree in Computer Programming, where I learned the basics of C#, MSSQL, Matlab, Mobile programming and web programming. I also completed multiple certifications in cyber security, artificial intelligence, and Python from reputable platforms. I have applied my skills and knowledge in various projects and competitions, such as the FIRST FRC, where I won the "Best Engineering Award" and qualified for the international level, and the VEX Student Camp, where I won the tournament title and the first prize in autonomous programming. I also gained practical experience as an IT Technician at AMF Bowling for two months, where I supported the IT infrastructure and operations of the company.

I am eager to learn new technologies and frameworks, and to collaborate with other developers and professionals in the field. I am motivated by the challenges and opportunities that software development offers, and I aspire to achieve great things that can benefit society and the environment.

### Work Experience



#### IT Intern

Meridyen Games

June 2023 to August 2023 (1 month)

- Tracked performance and speed of desktop to maintain strong infrastructure. Updated operating systems and computer software to enable compatibility with programmes.
- I performed computer, internet, and various software installations in bowling and game machine arcades.
- I resolved software malfunctions that occurred in game machines and bowling alleys.
- I detected and repaired malfunctions in game machines.

## Relevant Skills

- Arduino expert
- C#
- Html / Css / Javascript
- MsSQL
- Algorithms
- VEX Robotics
- Photoshop
- Wordpress / Joomla
- Php
- Knowledgeable in Windows systems
- React (Taking courses)
- Nodejs (Taking courses)
- Attention to detail
- Punctuality
- Ability to conduct research
- Openness to learning new things
- Passion for the profession
- Ability to work harmoniously with team members
- Team player
- Empathy
- Respect for rules
- Effective communication
- Ability to work under pressure

## Education History



### **Associate degree of Computer Programming**

Institution: Tekirdağ Namık Kemal University

Year of Graduation: 2023

## Certification and Awards

### **Robotic Coding Educator Training**

Tübitak

### **Cyber Security 101**

Cisco Networking Academy

### **Introduction to Artificial Intelligence and Algorithms**

BTK Akademi

### **Introduction to Python**

DataCamp

### **VEX Robotics Bootcamp**

EduVasion