

# BURAK FERİT AKTAN

**Name:** Burak Ferit

**Surname:** Aktan

**Date of birth:** 14 June 2001

**Place of birth:** Turkey

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**Languages:** English (Good), Turkish (Native speaker)

## Education:

- **Boğaziçi University Computer Engineering Department (September 2019 - continuing) – GPA: 3.67/4.00 Anticipated Graduation Date: June 2023**  
In Turkish university entrance exam (YKS), Boğaziçi University Computer Engineering Department has the highest entrance score amongst computer engineering departments of state Universities in Turkey.
- **Izmir Science High School (2015 - 2019) – Average mark of exams: 98.43 / 100**  
Izmir Science High School is one of the best high schools in Turkey.

**Programming Languages:** C, C++, Java, Python

## Successes - Awards:

- 2018 - TÜBİTAK Turkish National Olympiads in Informatics Silver Medal
- 2017 - TÜBİTAK Turkish National Olympiads in Informatics Bronze Medal  
These two medals were won while I was a high school student. In Turkish National Olympiads in Informatics, TÜBİTAK asks us hard questions about advanced algorithms and data structures and expect from us to solve them efficiently in terms of minimizing time complexity and space complexity by using C / C++.  
\*TÜBİTAK stands for “The Scientific and Technological Research Council of Turkey”.  
TÜBİTAK is a prestigious, state-owned, official scientific research institution in Turkey.
- 2020 - OBSS Code Master Qualification Round (500 Turkish Liras monetary award was given for my success)
- 2020 - Inzva Online Programming Contest Qualification Round (I was Team Leader - As a team we were in 4<sup>th</sup> place over 15 teams from Boğaziçi University)
- 2018 - Hacker Rank Hour Rank 29, Silver Medal
- 2015 - Ranked 1<sup>st</sup> over nearly 1300000 students in Turkish high school entrance exam (TEOG)

## Certificates:

- Hacker Rank Problem Solving (Advanced) Certificate (Covers algorithms and data structures)
- Hacker Rank Java Certificate
- Hacker Rank Python Certificate

## Scholarships:

- TÜBİTAK BİDEB 2205 Scholarship

## Some programs I have joint:

- 2018 - TÜBİTAK Turkish National Olympiads in Informatics Summer School
- 2018 - TÜBİTAK Turkish National Olympiads in Informatics Winter School

- 2017 - TÜBİTAK Turkish National Olympiads in Informatics Summer School
- 2017 - Uskudar American Academy Code Fest Programming Contest and Robotics Workshop
- 2018 - Uskudar American Academy Code Fest Programming Contest and Cybersecurity Workshop
- 2017- Turkish Ministry of National Education National Science Camp (Software field) (19 Mayıs University -Samsun Anatolia High School) (I was Team Leader)
- 2017 - Izmir Institute of Technology IZTECH ROBOLEAGUE Hackathon (Joint as a team)
- 2018 - Turkish Ministry Of Youth and Sports Knowledge Competition for Youth - Kim Bilir? (Joint as a team)
- 2020 - Algo Run Hackathon (organized by Invent Analytics) (Joint as a team)

**Competitive Programmer:** I am interested in advanced algorithms and data structures (Dynamic programming, graph algorithms etc.), “competitive programming” which requires a deep knowledge about advanced algorithms and data structures, strong and fast coding skills. Medals I won at TÜBİTAK National Olympiads in Informatics are a proof of my success at this topic. Also, I participate in online international programming contests like Code Forces and Hacker Rank contests when I have time.

**Teaching Experience:** While I was a student in Izmir Science High School, I taught my knowledge to students who are younger than me and newly participated in Olympiads team, I made mentorship to them.

**Team Studies:** Team contests I joined in competitive programming and other fields (both as a team leader and member) were good experiences for me about team studies.

**Eager to learn:** I have good searching skills, if I am interested in a topic even if I don't know anyone who knows that topic, I search that topic and learn it.

I am a disciplined, responsible, energetic and trustworthy person.