

Baltaretu Ana

Bachelor of Computer Science and Engineering



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<https://github.com/ana-baltaretu>



<https://ana-baltaretu.github.io/>

EXPERIENCE

Teaching Assistant

Sept 2020 - Present

Delft University of Technology

- Responsible of making course material for Computer Organisation.
- Answered questions and explained concepts of Computer Organisation, Reasoning and Logic and Object Oriented Programming.

First Year Student Mentor

Sept 2020 - Present

Delft University of Technology

- Responsible of teaching a group of 20 first year students about the life at our university and handling any concerns they might have.

Team Leader, Programmer

Sept 2016 - Aug 2019

First Tech Challenge - PrimeTech

- A competition in which students have to design, build and program robots from scratch.
- Managed a team of over 20 high-school students.
- Developed the autonomous and driver-controlled code for the robot in Android Studio (Java).

EDUCATION

Bachelor of Computer Science and Engineering

Delft University of Technology

2019 - 2022

Romanian Bacalaureate

Tiberiu Popoviciu High School, intensive Mathematics and Computer Science courses

2015 - 2019

Go to the Olympiad

Computer Science Olympiad training course, C++, algorithms and data structures

2015 – 2019

TECHNICAL SKILLS

Algorithms, Data structures, C++, Java, Git, C, Assembly, Python, CSS, Java Script, HTML

LANGUAGES

Romanian - native

English - Cambridge English C2 Advanced qualification

PROJECTS

Competitive programming problems

- Solved problems using C++, algorithms and data structures.

Campus Life - Software developer

- A campus management software for universities, where a student can book a room, order food, or reserve a bike.
- Developed the Java application in a team of 7 people.
- Worked mainly on the backend of the application and handled HTTP requests that were sent by the client and received by the server, as well as the responses.

ACHIEVEMENTS

- Bronze medal at the national stage of the Computer Science Olympiad (2017), 3rd (2017) and 2nd (2018) place at the regional stage.
- First place at the 3D Design category at Romania's National Robotics Summer Camp (2018).
- Think Award at the Regional Stage of the First Tech Challenge worldwide robotics competition (2019).
- Qualification in the semifinals of the Technovation worldwide app development challenge (2019).