

# Bogdan-Andrei Bancuta

Delft, Netherlands • (+40) 737201805 • bogdan.bancuta2002@gmail.com

<https://www.linkedin.com/in/bogdan-bancuta-a93551221>

<https://github.com/Bogdan-Bancuta>

## PROFESSIONAL PROFILE

A dynamic and enthusiastic **Computer Science and Engineering student** with good understanding of software engineering and hardware programming principles. Studies, community leadership and extracurricular activities equipped me with various abilities and skills, including communication, teamwork, and working under time constraints. Fluent in **English** and **Romanian**, communicating effectively in a multicultural environment. I am ready to contribute to a high-performing team while further strengthening skills and knowledge.

## TECHNICAL SKILLS

- **Java**
- **JavaFX**
- **C++**
- **HTML**
- **SQL**
- **Python**
- **Scala**
- **GitLab**

## EDUCATION & PROFESSIONAL DEVELOPMENT

### **Bachelor's Degree in Computer Science and Engineering | ongoing**

Technische Universiteit Delft, Netherlands

### **Honours Programme – Competitive Programming | ongoing**

Technische Universiteit Delft, Netherlands

### **International Computer Science High School | 2021**

#### **COURSES:**

#### **Machine Learning Specialization – Coursera**

*Completed Stanford University's Online Course on Machine Learning*

## ACHIEVEMENTS

- **Participated at Benelux Algorithm Programming Contest – TU Delft in 2021**, being member of the team ranking 33<sup>rd</sup> in a competition with participants from Netherlands, Belgium, and Luxembourg.
- **Participated in Delft Algorithm Programming contest – TU Delft in 2021**, being member of the team ranking 11<sup>th</sup> in a competition with participants from Delft.
- **Participated in Cloudflight Coding contest in 2019 and 2021**, being member of the team ranking 94 and 413 globally.
- **Participated 4 times at National Olympiad in Informatics and qualified for the national phase of the International Informatics Olympiad for Teams** which was canceled due to Covid-19 pandemic in 2020.
- **Qualified in the top 1500 participants in the second round of the Facebook Hacker-Cup**, an international contest, in 2020.
- **Supervised smooth running of the mathematical contest** organized by Lumina Foundation – Romania in 2019
- **Member of the team participating in National Space Society Space Settlement Contest**, learning about precision involved in design of large-scale engineering projects and designing a space settlement independent from Earth.

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## LANGUAGES

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- **English** - advanced
- **German** – beginner
- **Romanian** - native

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## PROJECTS

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### Object Oriented Programming Project – TU Delft | 2022

- Played a key role in the team who created an educational quiz game for raising awareness on energy consumption as part of a course at TU Delft.

### Software Engineering Methods Project – TU Delft | 2023

- Played a key role in the team who designed and created a back-end application for people who practice rowing.