# Andru-Lucian Stefanescu

### Education

Oct University of Cambridge,

2019–2022 Computer Science, Bachelor of Arts.

Sept "Ion Luca Caragiale" National College, Ploiesti.

2015-June Romanian Baccalaureate

2019 • Maths: 10 out of 10

Computer Science: 10 out of 10

SAT Subject Tests

 Maths: 800 out of 800 Physics: 800 out of 800

# **Projects**

2018- infO(1) Cup Contest, International Contest In Computer Science.

- Present I was the Honorary Chairman of the Technical Committee for the past two editions
  - I took care of the online platform of the contest, CMS, the one that was used even at IOI, bringing some modifications and integrating a register page.
  - I modified some old Python scripts, making them compatible with the actual version and used them in order to ease our work.

2019 In the 12th grade, I created, along with a colleague, a C# application, similar to the snake game, designed in a way that let smaller students learn, by playing, the binary operations.

# **Awards**

### **International Competitions.**

- In 2016, I won a silver medal in Computer Science at the MGS CUP in Belgrade.
- In 2017, I participated in the International Autumn Tournament in Informatics in Shumen

### **National Competitions.**

- Between 2012-2014, I participated in three consecutive National Olympiads in Computer Science, winning two bronze medals.
- In 2018, I participated and won a bronze medal in the National Olympiad in Computer Science.
- In 2018, I participated and ranked 5 in national stage of the World Robotic Olympiad, being part of a three-member team.
- In 2019, I was in the team which won the Gold Medal at the national stage of the Informatics Olympiad in Teams, qualifying for the international stage.
- In 2019, I qualified for the National Olympiad in Computer Science.

# Extracurricular Activities

# 2015- Prahova County Centre of Excellence(PCCE), Member.

Present During this period, I was a member in this school which gives students extra preparation. The PCCE organised three camps, which I qualified to, where several Romanian students from universities like Cambridge or Oxford explained us different complex problems and algorithms.

# Skills

#### Computing.

o C++: Used in high school and for competitions

• C# : Used for final year project

o OCaml: Used for the "Foundations of Computer Science" course assignments

• Java: Used for the "Object-Oriented Programming" course assignments

• SQL: Used in high school and for the "Databases" course assignments

Python : Beginner

#### Languages.

English : Fluent (C1 lelts Diploma)

Romanian : Native

### References

#### Voroneanu Radu Stefan,

Software Engineer, Google, raduv@google.com .