# Curriculum Vitae

* [Home](http://docs.google.com/index.html)
* [CV](http://docs.google.com/cv.html)
* [Contact](http://docs.google.com/contact.html)

## Education

**Bachelor of Systems Engineering:** POLITEHNICA University of Bucharest October 2022 - June 2026

**Relevant Coursework:** Data Structures and Algorithms, Computer Programming, Operating Systems Usage

## Projects

### LanParty - March 2023

* Developed an algorithm to simulate matches between teams from LanParty event.
* Implemented a range of data structures, including stacks, queues, binary trees, and AVL trees

### Robotics team "AICitizens" - September 2019

* Worked on a solution that connects the robot movement to a joystick using **java**
* Developed a movement algorithm for omnidirectional wheel

### Robotics team of National College "Alexandru Ioan Cuza"

* Designed and programmed a path following robot utilizing the **Mindstorms EV3 kit**
* Designed and developed an innovative methane leakage detection mechanism using the **Arduino**
* Implemented control algorithms for a self-balancing two-wheel robot

## TECHNICAL SKILLS

### Programming Languages

| **Language** | **Level** |
| --- | --- |
| C / C++ | Intermediate |
| Python | Beginner |
| Java | Beginner |

[Download this page](http://docs.google.com/cv.html)