

POPESCU FILIMON ANDREI COSMIN



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Bucharest, Romania

EDUCATION

International Computer High School of Bucharest (ICHB)

Profile: Computer Science / Intensive Informatics

GPA: **9.94 / 10**

SAT: **530** (English), **720** (Math) | Duolingo: **130**

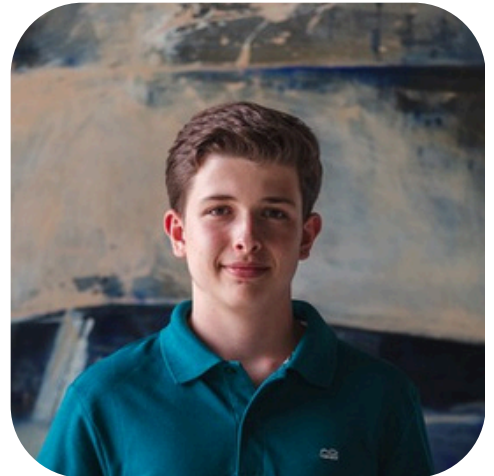
EasyEDA Certificate of Professional in PCBs Design: **77**

LANGUAGE

- **Romanian** - mother tongue
- **English** - advanced

TECHNICAL SKILLS

- HTML
- CSS
- JavaScript
- Python
- Artificial Intelligence (AI)
- C/C++
- CTF, Cybersecurity
- PCBs design
- Arduino, Raspberry Pi, EV3
- 3D Design, 3D Printing
- Web Development



WORK EXPERIENCE

HyperLine Robotics

December 2023 - Present

- Founded HyperLine Robotics
- Designed and developed **high-speed** Line Follower Robots & Mini Sumo Robots
- Created **custom** PCBs, sensor arrays, and control systems for optimal race performance
- Competed in national & **international** robotics competitions

Online Course Platform

November 2025 - Present

- Founded HyperLine Robotics courses platform
- Developed over **30+** courses on different difficulties and topics
- Coded a **full-stack** course platform and currently developing feature updates

Air Quality Analyzer (AQ)

February 2022 - April 2024

- Founder of an air quality monitoring platform with **live** data tracking
- Engineered an **AQ module** to collect real-time environmental data
- Integrated **API-based** live tracking & data visualization

EXTRACURRICULAR ACTIVITIES

BikeXpert Racing Team

August 2017 - Present

- Competitive **Cyclist** in national & international MTB/Road racing competitions
- Secured multiple **podium finishes** in endurance & short track cycling events

Nerdvana Robotics Club

May 2021 - September 2025

- Competed at **World Robotics Olympiad** (WRO)
- Worked with EV3 and Arduino, competed in both Robomission (Junior / Senior) and Future Engineers categories

YouniHack Organizer

June 2025 - Present

- Lead Organizer of **YouniHack** hackathon organizing team
- **Developed** the competition platform and digital team environment
- Managed conferences and hackathon during a **48h** event

ICHB Cyber Team Leader

December 2024 - Present

- **Teaching** and **preparing** our high school cybersecurity team
- Competed in national and **international** competitions

- **Developed** competition website
- **Wrote** promotional materials for the event
- **Implemented** a secure evaluation system for contest-day

AWARDS & ACHIEVEMENTS

→ National results

July 2025	Security Summer School (SSS) (Web Track) - 1th place
May 2025	Cybersecurity National Olympiad 2025 - 7th place + Mention
April 2025	Competed in Unbreakable Cybersecurity Team Competition - 38th place
March 2025	Cybersecurity National Olympiad 2025 County Phase - 11th place nationally
March 2025	Participated in Informatics National Olympiad County Phase
December 2024	ICHB CyberRise Competition - 1st place and gold medal
June 2024	World Robotics Olympiad 2024 National Stage - 1st place and gold medal
April 2024	Informatics National Olympiad - 69th place
March 2024	Cybersecurity Olympiad CTF style - 5th place
November 2023 - February 2024	Part of fanta_n_avem team at IIOT - 29th place
June 2023	World Robotics Olympiad 2023 National Stage - 1st place and gold medal
April 2023	Informatics National Olympiad - 19th place & Bronze Medal
June 2022	World Robotics Olympiad 2022 National Stage - 2nd place and silver medal
September 2022	Informatics National Olympiad - 18th place & Silver Medal
April 2021	World Robotics Olympiad 2021 National Stage - 5th place

→ International results

November 2025	Robochallenge 2025, Line Follower Enhanced Category - 3rd place
November 2025	Robochallenge 2025, Line Follower Classic Category - 17th place
November 2025	Robochallenge 2025, Line Follower Classic Category - 14th place
November 2025	Robochallenge 2025, Mini Sumo Category - 3rd place in group
May 2025	InfoMatrix 2025 World Final, Line Follower Category - 1st + Platinum Medal
May 2025	Robotics Championship 2025, L.F. Classic Category - 8th place
May 2025	Robotics Championship 2025, L.F. Drag Race Category - 2nd place
May 2025	Robotics Championship 2025, L.F. Turbo Category - 9th place
May 2025	Robotics Championship 2025, L.F. Enhanced Category - 4th and 5th places
May 2025	Robotics Championship 2025, Mini Sumo Category - Passed Groups
March 2025	Relativity Robotics Challenge 2025, L.F. Enhanced Category - 1st place
March 2025	Relativity Robotics Challenge 2025, L.F. Turbo Category - 4th place
March 2025	Robotics Championship 2025, L.F. Classic Category - 5th place
March 2025	Constructor University Spring Challenge - 3rd place & Gold Medal
November 2024	World Robotics Olympiad 2024 International Final - 31st place and Bronze Medal
November 2024	Robochallenge 2024, Line Follower Enhanced Category - 6th place
November 2024	Robochallenge 2024, Line Follower Kids Category - 12th place
November 2024	Robochallenge 2024, Line Follower Turbo Category - 20th place
May 2024	ACTS Online Camp - 16th place
November 2023	World Robotics Olympiad 2023 International Final - 14th place and Silver Medal
November 2023	Robochallenge 2023, Line Follower Category - 23rd place
September 2022	World Robotics Olympiad 2022 Invitational in Hungary - 4th place
November 2020 - February 2021	International Robotics Championship 2021 - 6th place