



# GIGĂ IONUȚ-CĂTĂLIN

## Curriculum Vitae - Resume

### PROFILE

I'm Ionuț-Cătălin Gigă, an enthusiastic computer science student with a passion for all things tech-related. From coding and problem-solving to exploring the latest developments in the IT landscape, my journey has been a thrilling exploration of the digital realm.

### CONTACT

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### LANGUAGES

- Romanian (Native)
- English (B2 Level)
- French (B1 Level)

### EDUCATION

#### Babeș-Bolyai University, Faculty of Mathematics and Informatics

Bachelor's Degree in Computer Science

- Cluj-Napoca, Romania
- Oct 2023 - July 2026
- Coursework comprises a spectrum of computer science subjects, such as: **Computer Systems Architecture, Operating Systems, Object-Oriented Programming, Data Structures and Algorithms, Mathematical Analysis, and Algebra.**
- These courses collectively provide a well-rounded foundation, covering both theoretical and practical aspects of computer science.

#### "Mihai Eminescu Theoretical" High School

Mathematics-Informatics Section

- Cluj-Napoca, Romania
- Sept 2019 – Jun 2023
- Final grade 9.92/10
- Valedictorian out of over 90 students
- Romanian Bacculaureate: 8.75 (Mathematics, Informatics, Romanian)

### RELEVANT EXPERIENCE

#### First Tech Challenge (FTC) - Robotics Team

- Sept 2019 – Jun 2020
- I was part of the **Transilvania Robotix** team, which participated in the FIRST Tech Challenge (FTC) competition.
- **My responsibilities included designing and programming the robot, driving it into the games, as well as participating in the team's promotional activities.**
- **We participated at 2 demo-events**, one at Bucharest and one at Turda, and **we also held our own demo-event at Cluj-Napoca.**
- We also participated in the regional competition, where **we won the "Innovate Award"**

### WORK EXPERIENCE

#### Hermes Society - the student society of the Faculty of Mathematics and Computer Science

Volunteering - Image & PR

- Cluj-Napoca, Romania
- Oct 2023 - Present
- My responsibilities include creating and editing visual content for the society's social media platforms, as well as promoting the society's events and activities.

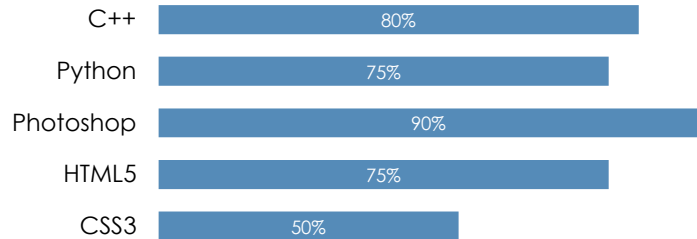
## HOBBIES

- Programming and Coding Projects
- Artificial Intelligence and Machine Learning
- Photography
- Problem Solving and Puzzles

## SKILLS

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- I have a versatile skill set encompassing design, coding, and problem-solving, dedicated to transforming ideas into impactful digital solutions.



## CERTIFICATES

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**During the 4 years of high school studies, I managed to obtain the following certifications:**

- Romanian Baccalaureate Diploma (Mathematics, Informatics, Romanian)
- English language proficiency certificate (B2)
- Digital Skills certificate (100 points)
- Certificate of professional skills:
  - Website Management
  - Management of computer operating systems
  - Providing data processing facilities, including support services
- French language proficiency certificate (9/10)
- YOUTH PASS certificate given by Conseil Départemental de l'Allier, which supports the following qualities:
  - Multilingual Competence
  - Entrepreneurship Competence
  - Digital Competence
  - Mathematical Competence and Competence in Science, Technology and Engineering
- "Changes made by AI", participation diploma given by Oxford for Romania