



Mario-Cristian Constantinescu

📍 **Home** : Romania

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Gender: Male **Date of birth**: 06/05/2002 **Nationality**: Romanian

EDUCATION AND TRAINING

[10/2024 – Current]

Master's student

Universitatea Ovidius, Facultatea Matematica si Informatica

City: Constanta | **Country**: Romania | **Field(s) of study**: Cyber Security and Machine Learning

[2021 – 2024]

Graduated in Computer Science

Universitatea Ovidius, Facultatea Matematica si Informatica

City: Constanta | **Country**: Romania | **Final grade**: 9.87

During 3 years at the university I built several projects and I learnt the following technologies/programming languages:

- C/C++
- Data structures
- Java (OOP, Swing, AWT)
- Python (Machine Learning, Numerical methods)
- Web Development
 - Frontend (HTML, CSS, JavaScript, jQuery, AJAX)
 - Backend (ASP.NET, Django)
- Docker
- Databases, SQL, PL/SQL
- Web graphic (Three.js)

[05/2024]

Estic 2024

City: Constanta | **Country**: Romania |

I presented my final project: web application for students and teachers with physics simulations that can be controlled through gestures recognized by the camera.

For the frontend I used:

- HTML
- CSS
- JavaScript
- Bootstrap
- jQuery
- AJAX
- WebSockets

For the backend I used:

- Django

[04/2024]

iTEC Hackathon Timișoara (48h)

City: Timișoara | **Country**: Romania |

- participated as a team of 3 members and we developed a web application that monitorizes the endpoints of other applications
- I was part of both the frontend and backend teams

- for the frontend we used HTML, CSS, jQuery, Bootstrap, AJAX
- for the backend we used ASP.NET, Dapper, stored procedures (PL/SQL)

[03/2024] **IT Fest Hackathon Timișoara (48h)**

City: Timișoara | **Country:** Romania |

- we participated as a team of 4 people and we developed a web application that had the aim to encourage a healthy lifestyle through workouts and nutrition
- I was part of the frontend team
- for the frontend we used Angular
- for the backend we used ASP.NET, Dapper, stored procedures (PL/SQL)

[12/2023] **BEST Brasov Hackathon (24h)**

BEST Brasov

City: Brasov | **Country:** Romania |

- we participated as a team of 3 members and we developed a web application where teachers could post their own courses and the students could access and learn from them
- I was part of the frontend team
- for the frontend we used Angular
- for the backend we used ASP.NET, Dapper, stored procedures (PL/SQL)

[10/2023] **Axes Hackathon (24h)**

Axes

City: Bucuresti | **Country:** Romania |

- we participated as a team of 4 people and we developed a web application for monitoring the electricity consumption and CO2 footprint of a person
- I was part of the frontend team
- for the frontend we used Angular
- for the backend we used ASP.NET, Dapper, stored procedures (PL/SQL)

[12/2022 – 07/2023] **Angular and C# ASP.NET practice**

Corner Stone Technologies

City: Constanta | **Country:** Romania |

[05/2023] **Estic 2023**

City: Constanta | **Country:** Romania |

I developed a web application for dating and I used the following technologies:

- for the frontend: Angular
- for the backend: ASP.NET

[07/2022] **Microsoft Azure practice**

[09/2017 – 06/2021] **High school graduate**

Liceul Teoretic "Carmen Sylva"

City: Eforie Sud | **Country:** Romania | | **Final grade:** 9.01

- Participation in math and informatics olympiads in the 9th and 10th grade (first phase)

LANGUAGE SKILLS

Mother tongue(s): Romanian

Other language(s):

English

LISTENING B2 READING B2 WRITING B2

SPOKEN PRODUCTION B2 SPOKEN INTERACTION B2

Spanish

LISTENING A2 **READING** A2 **WRITING** A2

SPOKEN PRODUCTION A2 **SPOKEN INTERACTION** A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PORTFOLIO

<https://corsimar.github.io/portfolio/>

DIGITAL SKILLS

My Digital Skills

Machine Learning in Python | Machine learning | Oracle SQL, PL/SQL | Microsoft SQL Server | Knowledge of SQL Server | Html / CSS / Javascript | AJAX | Basics of machine learning

DRIVING LICENCE

Cars: B