

# Marius Maftei

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## Education

### ALEXANDRU IOAN CUZA UNIVERSITY

BACHELOR'S DEGREE IN COMPUTER SCIENCE

📅 Sept 2021 - Present 📍 Romania, Iași  
Second year

### ALEXANDRU IOAN CUZA HIGH SCHOOL

MATH & COMPUTER SCIENCE

📅 Sep 2017 - May 2021 📍 Romania, Iași  
Grade: 9.06

## Links

🐙 GitHub [mariusmafteiv](#)

in LinkedIn [mariusmafteiv](#)

## Volunteering

### ASII

📅 Oct 2021 - Dec 2022 📍 Romania, Iași  
Graphic Designer. Made thematic design for "Bal de caritate" 2021. Made posters, and flyers for projects like Fii Practic, FiiCode etc.

### APSTI

📅 Sep 2022 - Present 📍 Romania, Iași  
Helped with charitable activities. I am the association designer and also help with photographing and recording.

## About Me

My name is Maftei Marius - Vasiliță, I am 21 years old and currently studying Computer Science. I am a teenager eager to learn more about programming. I usually spend my leisure time going on walks and meditating or listening to podcasts. I like participating in volunteer activities, getting challenged and getting out of my comfort zone, and learning new skills.

## Skills

### EXPERIENCED IN

Data Structures • Object-Oriented Programming • Advanced Programming

### PROGRAMMING LANGUAGES

Java • C/C++ • HTML • CSS • Javascript • C# • PHP

### TECHNOLOGIES

Git • VS Code • IntelliJ • Unity • React • Eclipse • Spring • Docker

### LANGUAGES

Romanian • English • Spanish ( Learning )

### ADOBE

Adobe Photoshop • Adobe Illustrator • Adobe PremierePro

### MICROSOFT OFFICE SUITE

Microsoft Word • Microsoft Excel • Microsoft PowerPoint

## Soft Skills

Self Learner • Competencies • Teamwork • Creativity • Adaptability • Punctuality • Critical Thinking • Open-mindedness • Communication

## Recent Projects

### CAR-RALLY

C++

📅 Nov 2021 - Jan 2022

Project made for Faculty of Computer Science - Introducing in Programming. Made a game by the description of the Car-Rally from the "Olimpiada jocurilor rationale" book. The game calculates the possible moves a player can do and shows a matrix with the possible moves for each of them. Current modes are: single-player and multiplayer, up to 3 players.

### COMPILER

YACC | LEX

📅 Dec 2021 - Feb 2022

Project made for Faculty of Computer Science - Formal Languages, Automata and Compilers. Created my own compiler for the C++ syntax using Yacc and lex. It can create functions and call them, user-defined data types similar to classes. Creates a symbol table regarding information about variable or constant identifiers ( type, value ), and function identifiers (the returned type, the type and name of each formal parameter). The program also provides semantic analysis.