

Victor Căproiu

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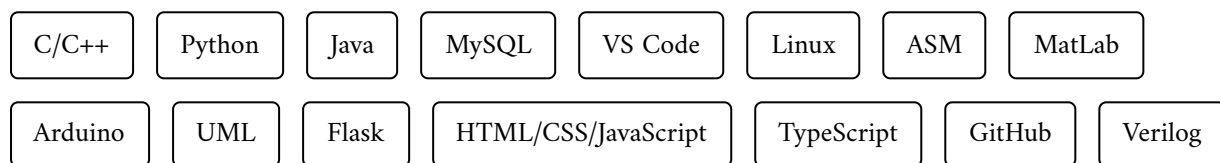
🌐 <https://github.com/VictorCaproiu>

in <https://www.linkedin.com/in/caproiu-victor/>

Education

- Oct 2021 – Sep 2025 **Faculty of Automatic Control and Computer Science,**
Batchelor's degree in Systems Engineering
Relevant Courses: Data Structures & Algorithms , Object Oriented Programming,
Computer Architecture, Introduction to Machine Learning, Microprocessor Systems
- Oct 2016 – Jul 2021 **Gheorghe Lazar National Collage, High school diploma**
Maths & Computer Science

Skills



Professional Experience

- Aug 2019 – Jan 2020 **Gameloft Romania, 3D Game Development Internship**
Bucharest, Romania Introduction to 3D game development in the in-house Phoenix engine using **TypeScript**, under the mentorship of Andrei Florin Streche.

Projects

- 2023 **SpaceInvaders, PyGame Project** [🔗](#)
I made a 2D game created in **Python** using the *PyGame* library and the *OOP* concepts I learned, inspired by the 1979 Atari game "Asteroids".
- Oct 2022 – Jan 2023 **2D Escape Room Educative Game** [🔗](#)
I was the team leader in the Erasmus+ project titled "Boosting Sustainable Digital Education for European Universities".
Our task was to create an escape room themed game that tested the player's knowledge of a given course material. We used the *GFX framework* to create a minimalist 2D game in **C++**.
- 2022 **Personal website** [🔗](#)
A merge between two web projects: a personal website and a web page that pulls a random image from DogApi and applies a pixel transform to flip and greyscale the image. (**HTML/CSS/JavaScript**)
- May 2023 **Automated Car Lift, Arduino** [🔗](#)
A team project using *Arduino Uno* ,L298N H-bridge driver and an ultrasonic distance sensor to automate a model car lift. Full documentation (RO) at the link.

Extras

- Mar 2023 – Jun 2023 **Python Programming 101, Cisco Networking Academy**
- Jun 2023 – Jul 2023 **Security Summer School - Binary Security Track**
- Jun 2022 – Jul 2022 **Security Summer School - Essentials Track**
- May 2023 **HackITall**