Ariton Alexandru

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Education

Student at **Politehnica University of Bucharest** at the speciality CTI.

Skills

C, C++, Swift, Octave, Matlab, SvelteKit, NodeJS, Blender

Accomplishments

- Qualified for the finals of **Innovation Labs 2022**

- 5th place at **HackItAll 1** held by BCR

- Winner of **Apple Swift student Challenge 2021** and **2022**

- **SEEMOUS** Silver Medal 2023

- 4th place in **Romanian National Math Olympiad** 2019

- **DSD 1 B2** Certificate in German 2022

Experience

- Cofounder and full-stack developer at **Mohican** - Came up at Innovation Labs with the idea of making ads fit a bit more better with the design of the site on which they appear.

- Cofounder of **EdYOUAction** - In my home city, in 2022 together with 5 of my ex-highscool colleagues we initiated a project which had many courses for highschool students to follow.
These courses ranged from photography to journalism and many more.

My projects

Mohican Ads - Ads that adhere to the sites design guidelines.

Vector Phase Plotter - An app for plotting 3D vector spaces which offers the posibility of seeing multiple nodes moving in said space (helps with visualizing attractors).

Tesseract 4D - Using the Ray-marching tehnique i created a software that plots sections of 4D objects as they would be seen passing through our 3D space. This is also the app with which i won the Apple Swift Student Challenge 2023.

Note Taker - A note taking app with infinite zoom and function graphing functionality

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- https://apps.apple.com/bh/developer/alexandru-constantin-ariton/id1544598236