Gabriele Muratori

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Education

The Miami Valley School, Dayton, Ohio (August 2021 - Present) [4.06 GPA] Collegio Gallio, Como, Italy (September 2011 - July 2021)

Languages

English (fluent) -- Italian (fluent, mother tongue) -- French (fluent, mother tongue)

Extracurriculars

Sports

- Member of the MVS varsity cross country team. I run cross country races and train off-season
- Member of the varsity track and field team.
- 8 years of experience playing tennis

Robotics Club

- Used Machine Learning in Java to code the robot's camera to recognize various objects
- Contributed to writing the diagonal movement script for the robot

Ram Report (School Newspaper)

- Wrote articles every edition about business, startups and Pop Culture
- "The rise of Lyrical Lemonade", "The Pandora Papers leak", "How a 29-Year-Old became a Dark Web Kingpin"

Programming classes

- Learned most programming skills using Google and YouTube
- Udemy Build Web Apps with Vue JS 3 & Firebase
- ID Tech Code apps with C++ at NYIT
 - o Built a replica of the infamous Road Fighter game

After-school programming club

- Started and after-school club where I teach middle schoolers how to program
- "Learn by doing approach", the kids learn while building their projects

Youtube Channel (Game the System)

- I make business and entrepreneurship video essays with a business partner
- I edit all of the videos and write half of the scripts
- As of February 2022, the channel has 9500 subscribers

Major projects

- Cofoundr.tech
 - o A web application which helps people find the perfect cofounder for their startup
- The Space Cadets
 - Space news updated in real time, by the hour
- Fundraising comic book (2019)
 - o Raised \$7500 for orphans in Kenya at a school concert by selling my comic boo
- Saturn Simulation
 - Videogame for astronomy class

Achievements

- 3rd place at the 2019 Swiss National Tennis Team Tournament with the TC Locarno Team
- 2019 student of the year award (Collegio Gallio)
- Edited and published 40+ videos with a total of 500.000 views
- Coded and released 10+ web applications (portfolio)
- Coded and released 3+ video games
- Participated in 4 hackathons & 2 game jams with 6 different teams.

Additional Skills

- Front-end web development and design in HTML, CSS and JavaScript
- Back-end web development in Django (Python)
- Game Development in C++ and C# (Unity and Unreal Engine)
- Video editing in iMovie and Premiere Pro