

EDUCATION

- **University of Milan Bicocca** Milano, MI
Bachelor's degree in computer science and technology (currently) *Sep 2021/22 – today*
- **Francesco Viganò State Higher Institute** Merate, LC
I.T. Diploma *Sep 2015/16 – Jun 2020/21*

EXPERIENCE

- **TUTOR** Missaglia, LC
Teacher *Currently*
 - **Private Tutor:** After having a positive experience as a teacher during my high school internship, I decided to focus on tutoring in scientific subjects, such as mathematics, physics, and computer science, for younger students and peers. To date, I have been tutoring over a dozen boys and girls, ranging in age from 11 to 20 years old.
- **FIMMA** Osnago, LC
Intern Developer *Summer 2019*
 - **Python Developer:** During my approximately one-month internship, I had the opportunity to apply the knowledge I gained during my school coursework. I worked on developing an application for the automatic management of production machine data and their backup. This experience not only enhanced my practical skills in programming and data management but also provided me with valuable hands-on experience in the professional world.
- **COMPREHENSIVE and MIDDLE SCHOOL Manzoni** Merate, LC
Teacher *Apr 2019*
 - **Informatic Intern Educator:** During my approximately one-month internship, I gained hands-on teaching experience by guiding elementary and middle school students. While I don't consider myself a passionate teacher, these interactions provided valuable insights into diverse learning styles and challenges. This experience led me to occasionally offer private tutoring sessions. This practical exposure honed my adaptability and communication skills, which I apply in my tutoring endeavors.

PROJECTS

- **S&P500 Stock Analysis:** Conducted an in-depth analysis of S&P 500 stocks using Python. Implemented various analytical tools and statistical models to evaluate stock performance, identify trends, and assess potential investment opportunities. Leveraged data visualization libraries to create insightful charts and graphs, providing a comprehensive overview of the market dynamics.
Languages used: Python.
- **StockFLIX:** 5th year high school graduation project, a.y. 2020/21. The project is the working simulation of a trading site, each user has the possibility to register and trade shares whose price follows the real one.
Languages used: PHP, Python and JavaScript.
- **TopTierTix:** TopTierTix is a React web application developed for scanning QR codes at private events. It enables users to scan QR codes generated from data collected through a Google Form. Initially stored in a Google Spreadsheet, this data is transformed into an online database. QR codes are generated using a Python script and sent to users via a dedicated Telegram Bot.
Languages used: Python and JavaScript.

PROGRAMMING SKILLS

- **Languages:** Java, JavaScript, PHP, Python, SQL **Technologies:** Git, React

ADDITIONAL INFORMATION

- I also wanted to communicate that I belong to the protected category as a defibrillator carrier. Nevertheless, I would like to emphasize that this condition does not preclude me from any type of work or activity.