Diego Pirovano

Date of birth: 01/07/2007

Nationality: Italian

CONTACT

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🌐 https://diegopirovanoit.github.io/Portfolio/

ABOUT ME

My main strength is my eagerness and ability to quickly learn new software and concepts,thanks to a self-taught approach that I have cultivated since childhood. I have independently mastered numerous software tools and delved into complex mathematical and physical concepts. I am highly motivated to explore new technologies and aspire to find a position that allows me to take on responsability, demonstrate my skills, and learn new things.

WORK EXPERIENCE

13/11/2024 – CURRENT Abano Terme, Italy

Web developer Self employed

- Developed an online platform enabling customers of the wellness center to sign documents digitally thorugh their phones.
- Managed and automated the process of sending signed forms to the wellness center through a Discord server using their API.

Skills Acquired:
- PDF creation and management with Python
- Python Flask
- Database management
- Excel integration
- API development

EDUCATION AND TRAINING

13/09/2021 – CURRENT Padua, Italy

Diploma to be awarded Technical Institute Francesco Severi

- Identify and choose the appropriate IT tools with respect to their functional characteristics (the IT
instruments that are most appropriate for the project at hand)
- Manage projects following relevant standards for quality control and security procedures
- Develop IT applications for local networks and remote services
- Provide reports about individual and team work assignments, as well as software documentation
and project reports, both orally and in written form
- Use analytical and critical thinking skills for problem solving tasks, elaborating appropriate
solution proposals, both in terms of computer algorithms and their implementation
- Set up, install and manage data processing systems and networ

Website https://www.itiseveripadova.edu.it/ | **Field of study** Information and Communication Technologies (ICTs) not further defined | **Level in EQF** EQF level 4

28/01/2024 – 06/07/2024 Padua, Italy

Cyberchallenge University of Padua, Cybersecurity National Lab

CyberChallenge.IT is a national program that combines formal education with gamified cybersecurity challenges. As the youngest participant, I completed 72 hours of lessons at the University of Padua, covering topics like cryptography, malware analysis, and web security. Through competitions simulating real-world scenarios, I developed advanced technical skills while collaborating with top talent in the field.

Website https://cyberchallenge.it | **Field of study** Information and Communication Technologies | **Level in EQF** EQF level 6

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

Other language(s):

English

  Listening B2
Spoken production B2
  Reading B2
Spoken interaction B2
  Writing B2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

Python | Java | Javascript | c# with unity3d | Proficiency of 3D modeling tools (Blender) | Offensive Cybersecurity | Linux (Terminal Commands, Bash/Shell) | Good knowledge of Photography and Videomaking

HOBBIES AND INTERESTS

- **Cyptocurrencies and speedcubing**
  I have a strong interest in exploring the underlying mechanisms of cryptocurrencies and blockchain technology. Understanding their deep functionality and real-world applications is a subject I find both fascinating and inspiring.
  Outside of the IT field, I am passionate about speedcubing. I enjoy the challenge of solving Rubik's cubes at high speeds, which helps sharpen my problem-solving skills and improve my focus.
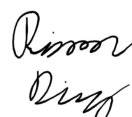
COMMUNICATION AND INTERPERSONAL SKILLS

- **Self learning skills**
  Learned by creating lots of programming projects as softwares and tools, mostly in Python. For example: 3d graphics engine from scratch; cryptographically secure version of Gmail; Physic simulation engine, and many mores.

07/01/2025

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