



Andrea Porcelli

ID: PRCNDR04B24A993I **Work permit:** Italian **Date of birth:** 24/02/2004 **Place of birth:** Bisceglie, Italy **Nationality:** Italian

ABOUT ME

I'm just a curious guy fascinated by anything that breaks the monotony of everyday life. I have a passion for mathematics and, by extension, computer science. My greatest strength is my relentless drive to push beyond my limits.

EDUCATION AND TRAINING

[01/09/2022 – Current]

Bachelor degree in computer science

Università degli studi di Bari Aldo Moro <https://www.uniba.it/it/ricerca/dipartimenti/informatica>

City: Bari | **Country:** Italy | **Final grade:** 110 Cum Laude | **Level in EQF:** EQF level 5

[01/09/2017 – 07/07/2022]

Upper secondary school

I.I.S.S Gallileo Ferraris <https://www.ferrarismolfetta.edu.it/>

City: Molfetta | **Country:** Italy | **Field(s) of study:** Information and Communication Technologies | **Final grade:** 100 | **Level in EQF:** EQF level 4

WORK EXPERIENCE

Incomm S.r.l.

City: Bisceglie | **Country:** Italy

[01/09/2020 – 01/10/2020]

Internship via School-Work Program

- develop web sites
- build network infrastructures

HONOURS AND AWARDS

[31/05/2023]

Gold medalist (local-level), CyberChallenge.IT – University of Bari Awarding institution: Cybersecurity National Lab CINI

[12/06/2025]

Gold medalist, AINIGMATHON Awarding institution: AI2B

[16/11/2021]

Bronze medal in OII (Italian Olympiad in Informatics) Awarding institution: AICA

PROJECTS

[01/02/2023 – 01/07/2023]

Cybersecurity Trainer @ CyberChallenge.IT 2023 UNIBA

Trained and mentored aspiring cybersecurity enthusiasts in ethical hacking, cryptography, and software security.

- [01/05/2025 – 06/05/2025] ERASMUS+ Youth Exchange 2024 Giovinazzo (italy)
- [01/06/2024 – 07/06/2024] ERASMUS+ Youth Exchange 2023 Zagorje ob Savi (Slovenia)
- [Current] Github

Code experiments, projects, algorithms, solutions ...
Link: <https://github.com/f1r3k3rn>

LANGUAGE SKILLS

Mother tongue(s): Italian
Other language(s):
English
LISTENING B1 READING B1 WRITING B1
SPOKEN PRODUCTION B1 SPOKEN INTERACTION B1
Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

CONFERENCES AND SEMINARS

- DIGITHON 2024
Link: <https://www.digithon.it/>
- BARI Google Dev Fest 2024
Link: <https://gdg.community.dev/events/details/google-gdg-bari-presents-devfest-bari-2024/>
- DIGITHON 2023
Link: <https://www.digithon.it/>
- DIGITHON 2022
Link: <https://www.digithon.it/>
- DIGITHON 2021
Link: <https://www.digithon.it/>

SKILLS

Programming Languages
Python (computer programming) | C++ | C | Assembly (computer programming) | Dart | Flutter | Java | JavaScript | Rust | SageMath (Good) | PHP

Cybersecurity
reverse engineering | web application security threats | penetration testing tool | Malware Analysis | Basic Cryptography | Burp | Parrot Security OS | Kali Linux | Windows | Linux

DevOps
Agile development | CI/CD pipelines | Docker | Git

AI
machine learning | deep learning | natural language processing | RAG | LLM

Soft Skills
problem-solving with digital tools | stimulate creativity in the team | teamwork principles | think analytically

DIGITAL SKILLS TEST RESULTS

	Information and data literacy	ADVANCED	Level 6 / 6
	Communication and collaboration	ADVANCED	Level 6 / 6
	Digital content creation	ADVANCED	Level 6 / 6
	Safety	ADVANCED	Level 6 / 6
	Problem solving	ADVANCED	Level 6 / 6

Results from a [self-assessment](#) based on [The Digital Competence Framework 2.1](#)

HOBBIES AND INTERESTS

Competitive Programming

Competitive programming is a mind sport where participants solve algorithmic problems under time constraints, often in contests.

Links: <https://training.olinfo.it/user/porcelli> | <https://codeforces.com/profile/porcelli>

CTFs

CTFs are cybersecurity competitions where participants solve challenges to find hidden "flags" (secret strings of text). These events test skills like hacking, cryptography, reverse engineering, and more in a legal, educational environment.

Chess

Chess keeps me sharp – forcing me to think ahead, adapt to my opponent's moves, and find creative solutions under pressure.

DRIVING LICENCE

Motorbikes:	AM	11/08/2023 – 24/02/2034
Cars:	B	11/08/2023 – 24/02/2034