

# Antonio Rocco Spataro

#### Education

2012–2017 Maturità Scientifica, Liceo Scientifico R. Piria, Rosarno (RC)

Graduated from high school in 2017 at Liceo Scientifico R. Piria

2017-2021 Bachelor's Computer Science degree, Università della Calabria, Rende (CS)

Graduated in April 2021 at University of Calabria

## Computer skills

**Coding:** Java, C++, Perl, Python, Autoit, Answer Set Programming (DLV2)

**OS–Shells:** Windows, Linux (bash, zsh, tmux)

Web: HTML, JSON, JavaScript, PHP

Tools: Git, Gradle

Database: MySQL, Postgres

Libs, Other: Design Pattern GOF, MVC, JUnit, LibGDX, Allegro Game Library

#### Certificates

2017 Giovani e futuro comune business competition

2021 CyberChallenge.IT Local Contest

2021 CyberChallenge.IT National Contest

## Languages

mother tongue Italiano

B1 English

## **Projects**

- 2019 Donkey Kong replica written in C++ using Allegro Game Library 5.0 (OOP exam; team working with a colleague)
- 2019 Pokemon mini-game written in Java using LibGDX game library ("Graphic Interfaces and Event Programming" exam; team working with a collegue)
- 2019 European Researchers Night, showcase of my game projects at University of Calabria
- 2020 IoT e-commerce demo powered by Bootstrap and Java servlets ("Web Computing and Software Engineering" exam; team working with collegues)

- 2020 Al for Five Card Draw poker powered by Answer Set Programming (DLV2; Al exam)
- 2020 Pokemon Blue Battle AI (for US Pokemon Blue) and mod for SameBoy GB emulator in C/C++ (for personal satisfaction)

# Cyber Security

- 2012 I found and reported my first vulnerability in altervista.org (DOM XSS)
- 2021 I partecipated in CyberChallenge local finals (a Jeopardy capture the flag) getting the sixth position.
- 2021 I partecipated in CyberChallenge national finals (Attack and Defense ctf).
- 2021 Reported Reflected XSS vulnerability in the context of a bug bounty program subject to non disclosure agreement.
- 2021 Reported sensitive data leak IDOR vulnerability in the context of a bug bounty program subject to non disclosure agreement.
- 2021 Reported 403 bypass vulnerability in the context of a bug bounty program subject to non disclosure agreement.
- 2021 Reported missing rate limit in current password change settings leads to Account takeover in the context of a bug bounty program subject to non disclosure agreement.
- 2021 Reported a domain takeover vulnerability in the context of a bug bounty program subject to non disclosure agreement.
- 2021 I enjoy playing in hacking and pentesting competitions (weekly CTF, TryHackMe, HackTheBox and other)