

# 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

#### Certificates

2017 Giovani e futuro comune business competition

2021 CyberChallenge.IT Local Contest

2021 CyberChallenge.IT National Contest

#### Languages

mother tongue Italiano

B1 English

## Cyber Security

- 2012 I found and reported my first vulnerability in altervista.org (Stored 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 a domain takeover vulnerability in Acronis bug bounty program.
- 2021 Reported a domain takeover vulnerability in the context of a bug bounty program subject to non disclosure agreement.
- 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 Security Misconfiguration vulnerability in TIM Group vulnerability disclosure program.
- 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 Reflected XSS vulnerability in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported business logic vulnerability in Ubiquiti Inc.
- 2022 Found business logic vulnerability that allows you to access a cloud administration panel in the context of a bug bounty program subject to non disclosure agreement
- 2022 Reported missing rate limit leads to ATO in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported business logic vulnerability lead to ATO and mail flooding in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported sensitive data leak IDOR vulnerability lead to disable other account in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported sensitive data leak IDOR vulnerability lead to disclose information about private registered companies in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported sensitive data leak IDOR vulnerability lead to disclose private information of users in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported business logic vulnerability that allows you to access a cloud administration panel in the context of a vulnerability disclosure program subject to non disclosure agreement
- 2022 Reported sensitive data leak IDOR vulnerability lead to download private data of other users in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported business logic vulnerability in E-Commerce that allows you to buy thousands of products with a corrupt low price (it was possible also negative) in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported Reflected XSS vulnerability bypassing the WAF leading to ATO in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported Logic business bug in forgot password leading to ATO in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported TOCTOU vulnerability in a principal feature in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported sensitive data leak IDOR vulnerability lead to view private photo and video of other users in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported sensitive data leak IDOR vulnerability in email verification bypass leads to account takeover and account corruption of other user in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported data leak IDOR vulnerability in share endpoint leads to view private data of other user in the context of a bug bounty program subject to non disclosure agreement.
- 2022 Reported chain of vuln: HTML Injection to Internal SSRF in the context of a bug bounty program subject to non disclosure agreement.

2021-2022 I enjoy playing in hacking and pentesting competitions (weekly CTF, TryHackMe, HackTheBox and other)

### **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)

#### Computer skills

**Coding:** Java, C++, Python, Perl, 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