

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

2022- Master's Cyber Security degree, Università della Calabria, Rende (CS)

Experience

2021- Security Researcher, Full Remote

Independent Security Researcher for private companies and Bug Bounty Hunter in various platforms including Hackerone, Intigriti, Bugcrowd and Google

2022- Ethiack, Full Remote

Penetration tester - Ethiack ethical hacker team

Skills

- Knowledge of information security frameworks and standards.
- Application development using Java, C++, Python, PHP, Perl, Autoit, HTML, Javascript, MySQL, SQL, PostgreSQL, Answer Set Programming (DLV2).
- Strong technical ability in security related architecture design and assessment (manual approach to penetration testing).
- Strong technical ability in current application and infrastructure testing methodologies.
- Strong attention to detail in conducting analysis combined with an ability to accurately record full documentation in support of their work

Some Cyber Security achievements

- 2024 **CVE-2024-21627** Bypassing the Validate::isCleanHTML method leads to obtaining XSS in every input sanitized with that method in PrestaShop CMS
- 2023 Reported critical vulnerabilitiies in Binance bug bounty program.
- 2023 Reported O-Click Mass Account Takeover in Booking bug bounty program.
- 2023 Reported a sensitive IDOR vulnerability to create infinite coupon in Dell Bug bounty program.

- 2022 **CVE-2022-4105** Markup injection to Stored XSS in KiwiTCMS library leads to account takeover and exploitation of various endpoints. Possibility of wormable XSS to broke the system.
- 2023 CVE-2023-27489 Another Stored XSS in KiwiTCMS.
- 2023 CVE-2023-32686 Stored XSS with weak WAF and CSP bypass in KiwiTCMS
- 2021 Top 10 hacker in a famous cryptocurrency website with Private Bug Bounty Hall of Fame subject to non disclosure agreement
- 2021 Telecom Italia's Responsible Disclosure Hall of Fame
- 2022 Reported a sensitive IDOR vulnerability to see single pages of paid books in Studocu Bug bounty program and wrote a script in python to steal books entirely in pdf format
- 2022 Reported Incorrect link sanitization in dashboards comments leads to clickjacking (HTML Injection/UI Redressing vuln) vulnerability in EazyBI bug bounty program
- 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 HTML Injection to Internal SSRF in the context of a bug bounty program subject to non disclosure agreement.
- 2023 Reported Pin Bypass in an Android Application via deeplink and weak regex in the context of a bug bounty program subject to non disclosure agreement.

Projects

- 2021-2023 **antoniospataro.github.io** My personal Blog about cybersecurity, where I share interesting vulnerabilities found during my work and solutions to ctf challenge
 - 2020 Pokemon Blue Battle AI (for US Pokemon Blue) using Answer Set Programming system, based on disjunctive logic programming, and a mod for SameBoy GB emulator in C/C++ (for personal satisfaction)
- 2021-2023 Script and tool for automation recon and automation vulnerability in penetration testing and Bug Bounty.

Languages

mother tongue Italiano

B1 English