

Andy Rojas Cordoba

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Dynamic and dedicated professional with a degree in Computer Science and Multimedia Technology from the University of Costa Rica. Proven expertise in cybersecurity, demonstrated through three international competition participations. Actively engaged in open-source software communities at the University of Costa Rica. Possesses extensive experience in cybersecurity since 2019, with a strong ability to work collaboratively and communicate effectively. Passionate about scripting and workflow automation.

PROFESSIONAL EXPERIENCE

WhiteJaguars

Security Engineer

Escazu, Costa Rica

July 2019 – April 2021

- Developed security features using Python and Flask for various projects, including the company's website and the main project, Zirkul.
- Participated in passive red teaming and penetration testing projects, identifying vulnerabilities and providing actionable recommendations to enhance security posture.
- Led awareness campaigns on the company's social media platforms to promote cybersecurity best practices and educate the audience on potential threats.
- Engaged in website hardening, email phishing analysis, forensic investigations, and ransomware mitigation procedures to strengthen overall security measures.

Information Technology Support

Information Security Analyst

Heredia, Costa Rica

May 2021 – Present

- Investigated and integrated a Static Application Security Testing solution using SonarQube, and applied the OWASP Software Assurance Maturity Model (SAMM) v2 to improve software security practices.
- Designed and implemented automated alert systems within Splunk, significantly enhancing real-time monitoring and incident response efficiency.
- Assisted the team lead in managing, leading, and reforming the biannual cybersecurity plans, contributing to strategic planning and execution.

EDUCATION

COLEGIO CIENTÍFICO COSTARRICENSE

High School Education

Costa Rica

2015

ORGANIZATION OF AMERICAN STATES

Creating a Career Path in Digital Security

Costa Rica

2017

UNIVERSIDAD DE COSTA RICA

Computer Science and Multimedia Technology

Costa Rica

2020

LANGUAGES

- **Spanish:** Native / **English:** Medium-Advance