

BORIS ANTONIO GONZÁLEZ Z.

Computer Science Engineer

M. Sc. Cybersecurity & Cryptographie



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PROFILE

I am a responsible, proactive person with a high sense of punctuality. In working groups, I am characterized for taking the first step and proposing effective and efficient solutions. I like to speak in public and I am fluent in English and French. I have experience and passion for the field of technologies and computer science, mainly for cybersecurity.

EDUCATION

- **Master 2 - Cybersecurity & Cryptographie**
Université de Grenoble-Alpes / ENSIMAG, France • 2018 - 2019
- **Master 1 - Cybersecurity & Cryptographie**
Université de Bordeaux, France • 2017 - 2018
- **Computer Science Engineering**
Universidad Tecnológica de Panamá, Panamá • 2012 - 2016

PROFESSIONAL EXPERIENCE

- **Soluciones Seguras**
Ingeniero de Proyectos • 2019 - Present • Panama, Ciudad de Panama
- **EY**
CyberSecurity Analyst • 2019 • Paris, France

SKILLS

LANGUAGES NATIVE SPANISH SPEAKER

• ENGLISH TOEFL iBT - 2013

Spoken



Written



Comprehension



• FRENCH DELF B2 - 2017

Spoken



Written



Comprehension



COMPUTER SCIENCES SKILLS

Network Security · Cyber Intelligence · Linux/UNIX · Windows Server · Raspberry Pi
Reverse Eng. · Pentest · Forensics · OSINT · Binary Cracking · Web Security · Arduino
Cryptography · OS Admn. · SOC · ELK Stack · IoT · Android · Binary Debug · Recon
WAF · Privileged Account Sec. · Firewall Config. · Cloud Security · Virtualization Env.

C



C++



Java



Python



HTML



CSS



SQL



LateX



Shell Bash



Assembler



OTHER EXPERIENCES

RESEARCH & PUBLICATIONS

- *Development and implementation of a domotic system as a monitor of electric consumption using the cloud, an Android application and the Raspberry Pi technology.*

Magazine Iniciación Científica de la Universidad Tecnológica de Panamá.

December 2017. P-ISSN 2412 0464. E-ISSN 2413 6786

[#IoT](#) [#RasPi](#) [#SmartEnergy](#)
[#Domotics](#) [#Cloud](#)

- *Key reinstallation attacks: Breaking WPA2 by forcing nonce reuse*

Travail d'Etude et de Recherche, 2018.

Research of the state of the art on wireless network vulnerabilities.

Development and implementation of a PoC

[#Networks](#) [#Security](#)
[#Crypto](#) [#WPA2](#)

CERTIFICATIONS



Check Point
SOFTWARE TECHNOLOGIES LTD

Checkpoint CCSA, CCSE - 2021



CYBERARK®

Cyberark Defender + Sentry - 2020