

OMAR GOMEZ

CYBERSECURITY MASTER AND BLOCKCHAIN ENTHUSIAST

COMPUTER SKILLS

- Cybersecurity
- Linux | Bash scripting
- Git
- Networks
- Microsoft Office, Confluence, JIRA
- Object Oriented Programming (Java / Python)
- Web Development basics
- NodeJs basics
- Database conception
- C Programming

CYBERSECURITY SKILLS

- **Pentesting** | Experience solving CTF challenges and using basic tools
- **Audit** | Familiar with the ISO27001 standard and EBIOS method
- **Security Architectures**
- **Cryptography** | Basic concepts of symmetric and asymmetric cryptography
- **Forensics** | Experience using tools like Sleuthkit, John The Ripper, exiftool

PERSONAL SKILLS

Fast learner
Organized
Reliable and professional
Time management
Team player
Motivated
Hard worker

LANGUAGES

English C1
French C1
Spanish Native
German A2

CONTACT

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PROFILE

Hard worker, fast learner and good team worker. Extremely motivated to constantly develop my skills and grow professionally, specially in the fields of blockchain and cybersecurity.
Most importantly I'm passionate about what I do.

Portfolio: omarandres2803.github.io

PROFESSIONAL EXPERIENCE

INTERNSHIP

IRT SystemX | April 2021 - October 2021

I worked in the blockchain team as a blockchain security researcher during 6 months. My role was to perform an analytic study on blockchain and smart contract vulnerabilities, and to create a framework to evaluate the security level of smart contracts.

Developped skills:

- Blockchain concepts
- Ethereum Smart Contracts concepts
- Smart Contract Development using Solidity
- Solidity Vulnerabilities
- Use of Smart Contract Security Test Tools (Mythril, Solhint, Surya, Slither, Echidna)
- Docker

EDUCATION

MASTER'S DEGREE IN COMPUTER SCIENCE ENGINEERING

Grenoble INP - Ensimag Grenoble, France | Since September 2019

Ensimag is a top French engineering school in the field of computer science and applied mathematics.

- 2019-2020: Major in **Embedded Systems and Connected Objects (IOT)**.
- 2020-2021: Master of Science in **Cybersecurity**

BACHELOR'S DEGREE IN ELECTRONIC ENGINEERING

Universidad del Norte Barranquilla, Colombia | Since January 2015

- Scholarship winner (Orgullo Caribe)
- Distinguished student
- Double degree with Grenoble INP Ensimag international mobility program

HOBBIES

