

HÉCTOR ALARCÓN

[SECURITY SYSTEMS DEVELOPER]

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SUMMARY

I define myself as a passionate developer focusing on security and systems programming as a professional who has worked in a wide spectrum of disciplines, seeking to learn and implement each perspective into the workflow. I'm a Penetration Tester and a Programmer who enjoys the art that goes into each work. I thrive on establishing best practices and automating as much as possible. That is why I experimented with and tweaked Emacs, Neovim, and my own Linux/macOS setup.

EXPERIENCE

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|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 04/2022 - Present | PRODUCT MANAGER NUWE <ul style="list-style-type: none">• Head of innovation, design, develop and security of the product business.• Developed cybersecurity, software and cloud challenges for International hosted Hackathons on which I was one of the technical mentors. |
| 09/2022 - 07/2023 | INTERN RESEARCH ENGINEER ENTRUST <ul style="list-style-type: none">• Project based on completely re-designing how authentication works on GNU/Linux systems. Developed in C using PAM, GTK+4 and LightDM. |
| 10/2021 - 05/2022 | INTERN ANTI-PIRACY ENGINEER PENGUIN RANDOM HOUSE GRUPO EDITORIAL <ul style="list-style-type: none">• IT gathering intelligence using OSINT tools and methodologies.• Web scraping (Scrapy) and web application security. |
| 02/2020 - 12/2020 | WEB DEVELOPER TRENCADIS S.L <ul style="list-style-type: none">• Frontend and Backend web developing in NodeJS (ExpressJS + Vuejs)• Server management and Python automation |

EDUCATION

2017 - 2023 **ENGINEER'S DEGREE IN COMPUTER SCIENCE**
Universitat de Barcelona

CERTIFICATES

11/2022 **EJPT**
eLearn Certified Junior Penetration Tester.

HARD SKILLS

- Penetration Tester (Systems & Networks)
- Multidisciplinary Programmer (C, Node, Py, Go..)
- Cloud General Knowledge (GHA, Jenkins, Docker, Compose, AWS, Digital Ocean, ...)

SOFT SKILLS

- Honesty, transparency and will to communicate.
- Leadership and hard team work.
- Innovative and creative thinking.

LANGUAGES

Spanish: native (C1)

Catalán: native (C1)

English: level B2 - C1

AWARDS

2015 WINNER OF "PREMI DE RECERCA JOVE 2015"

2015 HONORABLE MENTION IN "PREMI ARGÓ A TREBALLS DE RECERCA DE BATXILLERAT"

MORE INFO

10/2018 - Present **KUNG FU PRACTITIONER**
Moy Yat Ving Tsun Martial Intelligence Europe