



MANUEL BARREIRO

ETHICAL HACKER – DEVELOPER

CONTACT

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PERSONAL PROFILE

I am a proactive person and an excellent problem solver. I like to be aware of the new trends related to the world of technology and constantly improving my knowledge. I consider myself to have good interpersonal skills which allow me to have excellent relationships in the work environment.

WORK EXPERIENCE

Technical service – independant (2012 – 2020):

→ PC Maintenance and Repair.

- Repair, Maintenance and Assembly of PC's (Hardware and Software)
- Repair Notebooks (Software)

Freelance developer (2019 – 2021):

→ Web development.

HTML, CSS, JavaScript, Python, WordPress

Hacknoid (April 2021 – Today):

→ Cibersecurity and Python development.

- Development of scripts for automation.
- Cybersecurity in Pentester and Ethical Hacker modality.
- OT Security: Vulnerability analysis in ICS/SCADA devices.

OTHER SKILLS

- Fast learning.
 - Good communication.
 - Organized.
 - Creative.
 - Proactive.
 - Autodidactic.
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EXPERTISE

Development:

- Frontend: HTML, CSS, JavaScript (ReactJs and VueJs).
- WordPress.
- Mobile: React Native.
- Backend: NodeJs, TypeScript, PHP, Python, SQL y NoSQL.

Sistems and Infrastructure:

- Admin. Linux and Windows systems.
- Cloud services GCP, AWS, Azure.
- Operational tecnology (ICS/SCADA)

Networking and Cybersecurity:

- Recognition phase.
- Port scanning and system identification.
- Vulnerability scan.
- Exploitation of vulnerabilities.
- Assessment of risks found.

Mercurio Data Science (April 2021 – Today):

-> Full-Stack Developer – Data scraping and analysis

- VueJs.
- NodeJs.
- TypeScript.
- Python.
- ReactJs
- MySQL.

Bug Bounty – independant (2020 – 2021):

-> Bug Bounty Programs (Microsoft Azure Y Google Cloud).

- Bug hunting in web applications.
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EDUCATION

SCHOOL:

- SCHOOL AND HIGH SCHOOL SAN JOSE DE LA PROVIDENCIA.
- BACCALAUREATE: COMPUTER TECHNOLOGICAL INSTITUTE (I.T.I.).

COURSES:

- CYBERSECURITY – BIOS
- FUNDAMENTALS OF OT CYBERSECURITY – UDEMY
- HACKTHEBOX ACADEMY AND TRYHACKME
- HUNDREDS OF DEVELOPMENT COURSES/TUTORIALS

LANGUAJES:

- ADVANCED ENGLISH – ACCESS INSTITUTE
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ABOUT ME

I consider myself passionate about technology from the moment I got my first PC at 8 years old. Before entering U.T.U as a computer science student, I was already creating online game servers, simple web pages in WordPress, Blogs and I was completely familiar with the hardware. Currently I divide my time into 50% ethical hacking and 50% programming, which I think complement each other perfectly. My ambitions for the future are to continue perfecting myself and gradually add artificial intelligence to my expertise combo. Now a days i use A.I in order to improve productivity and better code writing.