

Sebastian Zhunaula

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Sobre mí

My journey into the world of programming began at the age of 13, when I began to develop skills in logic and problem solving using PSeInt as my first pseudolanguage.

At the same time, I ventured into cybersecurity, ethical hacking and graphic design, focusing on creating tools for system security and solving challenges on platforms such as Hack The Box, TryHackMe and Vulnhub.

Education

Certifications

Udemy

- From 0 to Full Stack
- Programming in C Sharp
- Python University
- MySQL Database

CIP Cyber

- Master In Cyber Security - Power Bundle

Experience

Full stack developer

2020 – Present

Castimotors

- I designed and developed the website for castimotors.com, a platform specializing in general mechanical services. I implemented an intuitive and user-friendly interface, ensuring a responsive design and efficient performance. I also incorporated best practices in web security and SEO optimization to improve the site's visibility and accessibility.
- Tools Used: HTML5, CSS, JS

MarketGeniusPro

- I designed and developed the website for marketgeniuspro.com, an educational platform focused on programming, cybersecurity, graphic design, and office automation courses. I implemented a scalable structure with an intuitive and responsive interface, optimizing the user experience. I also implemented web security and SEO strategies to improve data protection and search engine visibility.
- Tools Used: HTML5, CSS, JS

bl4ck44

- I designed and developed the website for bl4ck44.github.io, a platform specializing in articles on cybersecurity, ethical hacking, malware analysis, and pentesting. I implemented a structured and responsive design, optimizing navigation and accessibility. I also integrated advanced web security measures to protect content and strengthen it against cyberattacks.
- Tools Used: HTML5, CSS, JS

Computer Security Analyst

2020 – Present

Korsaka

- I performed a comprehensive vulnerability analysis on the korsaka.com gaming website. I identified potential attack vectors, including password management security issues and exposure to SQL injections. I proposed and implemented corrective measures to strengthen the site's overall security.

Pinal Chess

- I assessed security vulnerabilities on ajedrezpinal.com, a website dedicated to chess. I detected flaws related to the protection of sensitive data and the security of communications between the server and users. I suggested solutions to mitigate risks, including the implementation of SSL/TLS encryption and improvements to user input validation.

Projects

Nextcloud

github.com/Devsebastian44/Nextcloud 

- I developed a Bash script for the automated installation and configuration of Nextcloud, an open-source cloud storage platform. The script streamlines the deployment process, ensuring a secure and efficient environment setup, including dependency installation, database configuration, and security settings.
- Tools Used: Bash Scripting

Sandboxed

github.com/bl4ck44/Sandboxed 

- I designed and developed Sandboxed, an isolated testing environment that facilitates the analysis of computer malware and viruses without compromising the main operating system. This project incorporates essential tools for the static and dynamic analysis of Windows executables and Linux binaries, enabling a thorough evaluation of suspicious files.
- Tools Used: Python, Bash Scripting