


# Victor van der Kolk Alvarez

Junior Penetration Tester

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 hackthebox/h4ck3df1sh

## ABOUT ME

Ethical hacker looking for an opportunity to develop their skills within the industry.

Focus on finding bugs and vulnerabilities in systems, applications and websites and reporting the various ways they can be exploited.

Ongoing development through solving simulated environments in online platforms such as hackthebox.

## EDUCATION

### CYBERSECURITY BOOTCAMP

**TheBridge - Digital Talent Acelerador 2022 - 2023**

- 500 hours of theoretical and practical computer security training
- Use of **Owasp Top 10** and **MITRE ATT&CK** methodologies
- Scanning web applications and systems with open source tools such as **Nmap**, **Metasploit** or **Wfuzz**.
- Log analysis, traffic capture or ram dump using **Splunk**, **Wireshark** or **Volatility**.
- **CI/CD** integration into development projects using github actions
- Penetration of known vulnerabilities using techniques such as **SQLI**, **XSS**, **IDOR**, **CRSF** or public and verified exploit research

### VIDEO GAME DESIGN & DEVELOPMENT DEGREE

**Universidad Jaime 1, Castellón, 2017 - 2021**

- Programming in **bash**, **c#**, **c++**, **python** and **j**.
- Using **SQL** databases
- Custom project **API** integration
- Working in both **Linux** and **Windows** environments
- Communication protocols between systems

## PROJECTS

### H4CK3DF1SH.GITHUB.IO

- Static **personal website** using HTML, CSS, JS
- Reports of solved **CTFs** sorted by platform

### DEEP LEARNING TECHNIQUES APPLIED TO VIDEOGAMES

- Using and developing neural networks with Python using Tensorflow
- Using public APIs and data filtering

### DEVELOPMENT OF INTELLIGENT AGENTS

- Application of NPC trajectory/behaviour algorithms

### APPS FOR ANDROID MOBILES

- Design and implement touch applications using Java in Android Studio

## WORK EXPERIENCE

### STORE MANAGER - SNEAKERS IBERIA

**11/2021 - 03/2023**

- Motivating teams
- Set weekly goals and objectives
- Oversee brand policies and values
- Administrative management of the business

### STORE CLERK - SNEAKERS IBERIA

**06/2021 - 11/2021**

- Development of communication skills with experience in sales and customer retention

### INTERNSHIP - INSTITUTE OF NEW IMAGING TECHNOLOGIES

**09/2020 - 02/2021**

- Develop augmented reality mini-games in Unity using Google ARcode and the user's environment.