

# Ander Granado Masid

CYBERSECURITY CONSULTANT · SOFTWARE ENGINEER · ETHICAL HACKER

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## Summary

Computer engineer by vocation with a self-taught spirit. I have worked as a software developer and cybersecurity consultant in different types of projects. In my free time, I like to learn about hacking and programming. I am currently focused on the world of computer security, especially in pentesting and malware analysis. Open to new opportunities, especially remote work related to offensive security, threat hunting, malware analysis or other technical cybersecurity role with a deep technical focus.

## Experience

### Cybersecurity Consultant

DEVOTEAM CYBERTRUST (BeClever Solutions)

*Bilbao, Spain (Remote)*

*Dec. 2021 - Present*

- IAM Consultant: Consulting and Implementation of Customer and Workforce IAM solutions like Okta and Auth0

### Software Engineer

SEGULA TECHNOLOGIES SPAIN

*Vitoria-Gasteiz, Spain*

*Aug. 2018 - Apr. 2021*

- Industrial environments simulation applications with .NET (C#), WPF, OPC UA
- Data Acquisition Systems (DAQ) for industrial processes with Python, MySQL, Beckhoff Industrial PCs
- Application development for european R&D projects with .NET (C#), ASP.NET, OpenAPI

### Junior Game Programmer

MOON FACTORY STUDIOS

*Madrid, Spain*

*Mar. 2016 - Oct. 2016*

- Rolling BOB (PlayStation 4 videogame) developed with Unreal Engine 4 and C++. Gameplay programming (with some architecture and UI programming)

## Education

### Master's Degree in Computer Security

UNIVERSIDAD INTERNACIONAL DE LA RIOJA (UNIR)

*Online*

*2020-2021*

### Bachelor's Degree in computer Engineering in Management and Information Systems

UNIVERSITY OF THE BASQUE COUNTRY (UPV/EHU)

*Vitoria-Gasteiz, Spain*

*2012-2018*

## Skills

<b>Programming</b>	C# (.NET, WPF, ASP.NET, API development), Python, C++ (Visual C++, Unreal Engine 4), Java (Kotlin), Git, SVN, Perforce
<b>DB / Sys</b>	MySQL, SQL Server, Linux, Windows Server
<b>Hacking</b>	Kali Linux, nmap, metasploit (Ethical Hacking) / IDA, Ghidra, x64dbg (Malware/Reversing) / Autopsy, FTK Imager (Forensics)
<b>IAM</b>	Okta, Auth0, OAuth2.0, OIDC, SAML

## Publications

### Application of the SAMA methodology to Ryuk malware

JOURNAL OF COMPUTER VIROLOGY AND HACKING TECHNIQUES

*Academic Paper*

*2022*

- Paper focuses on demonstrating the use of a malware analysis methodology by applying modern malware analysis techniques in a real and complex malware sample

### Walk on the Byte Side

AUTHOR

*Technical Blog*

*Since 2024*

- Personal blog focused on cybersecurity and programming with a highly technical approach, where I share projects and ideas that I work on or that come to mind

## Certifications

- 2023 **Okta Certified Developer - Customer Identity Cloud (Auth0)**, Okta
- 2022 **Okta Certified Developer - Workforce Identity Cloud**, Okta
- 2022 **Okta Certified Administrator**, Okta
- 2021 **Internal Auditor ISO 27001:2013 Certified Qualification**, TÜV Rheinland

## Languages

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<b>English</b>	B2
<b>Spanish</b>	Native
<b>Basque</b>	B2