

# 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 ones.

## 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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- English** B2
- Spanish** Native
- Basque** B2