Josep Comes Sanchis

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A dedicated Cybersecurity researcher with a professional background in security analysis. My ability to tackle deep technical challenges is demonstrated by my honors-awarded Master's thesis, which explored the complexities of mobile security and Trusted Execution Environments. I am commited to continuous learning and sharing knowledge with the security community through my technical blog.

Experience

Cyber Intelligence April 2025 - Present
Cybersecurity Research Team Lead

- Team Lead role, supporting coordination of a cybersecurity team and assisting project delivery

Cyber Intelligence September 2023 - April 2025
Cybersecurity Researcher

Órbita Ingenieria January 2022 - July 2022
Full-Stack Developer Internship

- Developed full-stack applications using Angular (front-end) and C# (back-end) for real client projects.

Education

Universitat Politecnica de Valencia UPV
Master's Degree in Cybersecurity and Cyberintelligence 2022 - 2024

- Achieved graduation with honors; project recognized for tackling an underexplored yet critical area of mobile device security.

Universitat Politecnica de Valencia UPV
Bachelor of Computer Science 2017 - 2022

Projects

jcomes.org - Personal Blog August 2022 - Present

- Created and maintain a personal blog where I publish research, technical write-ups, and projects on cybersecurity.
- Share insights from professional investigations and side projects, contributing to the security community.
- Demonstrates continuous learning, communication skills, and technical exploration beyond formal work.

Master's Thesis - Trusted Execution Environments (TEE) July 2023 - July 2024

- Conducted a deep exploration of TEE technology, analyzing implementations from Google, Apple, and Qualcomm.
- Designed and implemented TEEBank, a proof-of-concept secure banking application leveraging TEE to strengthen mobile security.
- Graduated with honors; project recognized for tackling an underexplored yet critical area of mobile device security.

Skills

Security Expertise:	Reverse engineering, Fuzzing, Dynamic Binary Instrumentation, Symbolic Execution
Programming:	C, Assembly, Python, Bash
Tools & Frameworks:	Ghidra, GDB, AFL++, DynamoRIO
Languages:	English (Professional working proficiency), Spanish (Native), Catalan (Native)
Soft Skills:	Team leadership, Active communication, Problem solving