

GEORGIOS IOAKEIMIDIS

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EXPERIENCE

Cyber Security Specialist, NielsenIQ

Aug 2025 – Present

Lisbon, Portugal

- Reverse Engineering, bypass anti-root, anti-bot and fingerprinting protections
- Traffic interception and session analysis using Burp Suite and MITM proxies to inspect encrypted traffic, headers, cookies, and token-based authentication mechanisms
- Built Python automation to maintain reliable data collection under modern abuse-prevention constraints

Android Security Analyst, Cognizant

June 2023 – July 2025

Lisbon, Portugal

- **Android Malware Analysis:** Conducted in-depth static and dynamic analysis and reverse engineering of Android applications, utilizing tools like Ghidra, Frida, and JADX to decompile and disassemble native Android code, to identify and characterize malicious behavior.
- **Malware Detection & Reporting:** Developed YARA-like rules for proactive malware detection, classified Potentially Harmful Applications (PHAs), and wrote comprehensive investigation reports on malicious applications.
- **Technical Training & Quality Control:** Applied knowledge of application security standards (OWASP, SANS), led training workshops in advanced frameworks and performed quality reviews to enhance team efficiency and accuracy.

Military Service, Greek Army

Nov 2022 – May 2023

IT Support, Communications Center

Teaching Assistant, University of Crete

Feb 2022 – June 2022

CS-457 Introduction to Information Security Systems: Developed and delivered **lectures and tutorials** on Buffer Overflow and Reverse Engineering. Designed and conducted SQL injection **workshops** with live demonstrations. Organized a "Capture the Flag" competition for students. **Graded** student exercises and assignments.

Undergraduate Research Fellow, DiSCS - ICS Forth

June 2019 – Dec 2022

- Researched privacy and security threats in Web and Android ecosystems.
- Focused on the detection and prevention of obfuscated third-party Android SDKs.

Front End UX/UI Blockchain Developer (Summer Internship), Omnixell

July 2018 – August 2018

Heraklion, Crete, Greece

Developed web and mobile applications using ReactJS and Node.js, integrating blockchain contracts.

EDUCATION

Bachelor of Computer Science, University of Crete

Sep 2013 – Nov 2022

Heraklion, Crete, Greece

Thesis: Obfuscated Third-Party Library (Android SDKs) Detection And Prevention in Mobile Devices

ACTIVITIES

Team Lead, University Cybersecurity Team Daedalus (0xdeada1u5)

Jan 2021 – Nov 2022

Awards: 2th place in the pan-Hellenic UniWA CTF '21 competition, 5th place in the EESTech Challenge Athens '21, 11th place in the international HackPack CTF '22 competition, 66th position at HTB UniCTF '22 and more

SKILLS

Languages: Greek (Native), English

Programming: C/C++, Python, Java, Kotlin, Flutter, JS, PHP, SQL, Shell, Assembly ARM64

Software & Tools: **Development:** Git, Docker, Android Studio, Node.js, ReactJS, ElectronJs

Reverse: IDA/Ghidra, Wireshark, Frida, Xposed Framework, Burp, HTTP Toolkit, mitmproxy

Operating Systems: Android, GNU/Linux, Windows, Mac OS, Unix