

Evangelos Ladakis

Curriculum Vitae

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Date Of Birth 18/12/1989

About me

Ms.c holder in Distributed Systems & Security. Interests in parallel programming, systems programming, security in operating systems, malware analysis and Deep Packet Inspection.

Education

- Sep. 2013 – Oct. 2015 **M.Sc. in Distributed Computing Systems**, *Computer Science Department*, UNIVERSITY OF CRETE, Heraklion.
Supervisors Professor Evangelos Markatos & Principal Researcher Sotiris Ioanidis
Short Term Scholar Assistant Professor George Portokalidis
Supervisor
- Sep. 2007 – July 2013 **B.Sc in Computer Science**, *Computer Science Department*, UNIVERSITY OF CRETE, Heraklion.

Work Experience

- June 2023 – Present **Senior Software Engineer - Signatures**, MOBILEUM, Athens, Greece.
Traffic analyst, Signature Writer, Data analyst, Software Developer
- Sept. 2021 – May 2023 **Software Engineer - Signatures**, MOBILEUM, Athens, Greece.
Traffic analyst, Signature Writer, Data analyst, Software Developer
- March 2020 – Sept. 2021 **Software Engineer - Signatures**, NIOMETRICS, Athens, Greece.
Traffic analyst, Signature Writer, Data analyst, Software Developer
- Nov. 2018 – March 2020 **Operations Engineer**, NIOMETRICS, Jakarta, Indonesia.
Software Trainer, Consulting, Operations, Data Analyst
- Nov. 2016 – Nov.2018 **Software Engineer**, NIOMETRICS, Athens, Greece.
C Developer, Software Trainer, Remote Debugging, Design and Development
- Dec. 2015 – July 2016 **Analyst-Programmer**, DIRECTORATE OF CYBER-DEFENCE / HELLENIC NATIONAL DEFENCE GENERAL STAFF, Athens.
- Sep. 2012 – Oct. 2015 **Research Assistant**, FORTH-ICS, Heraklion Crete.
- Sep. 2013 – June 2015 **Teacher Assistant**, *Computer Science Department*, UNIVERSITY OF CRETE, Heraklion Crete.
cs252-Object Oriented Programming JAVA, cs335-Computer Networks, cs345-Operating Systems, & cs240-Data Structures

July 2014 – Sep. 2014 **Graduate Research Assistant**, STEVENS INSTITUTE OF TECHNOLOGY, Hoboken, New Jersey, U.S.
Short Term Scholar

Technical skills

Very good knowledge of WIRESHARK, & traffic analysis
Very good knowledge of C, & NVIDIA CUDA programming languages
Very good knowledge Packet Inspection, Remote Debugging
Very good knowledge perf tools, GDB, VALGRIND
Good knowledge of PYTHON, C++, JAVA
Good knowledge of, ANSIBLE, LATEX, BASH, GIT, MERCURIAL, YAML
Good knowledge of VoIP protocols (SIP, GTP)
Knowledge of Signalling Protocols
Knowledge of IDA PRO scripting languages, Remote Administration Tools, X86 assembly, & PHP programming languages
Experienced with Linux Kernel and Windows Kernel programming

Scholarships

July 2014 – Sep. 2014 SysSec Internship Scholarship

Conferences

- Sep. 2018 **RAID 2018 September 2018, Heraklion, Greece.**
Niometrics Sponsorship, Attended
- Sep. 2015 **Information Security Conference September 2015, Trondheim, Norway.**
presented: *"GPU-Disasm: A GPU-Based X86 Disassembler"*
- Sep. 2014 **2014 AT&T Cyber Security Conference September 2014, Manhattan, NY USA.**
Attended
- July 2014 **DIMACS Workshop on Multicore and Cryptography July 2014, Hoboken, NJ USA.**
Attended
- Apr. 2013 **EuroSys Conference 2013 April 2013, Prague, Czech Republic.**
presented: *"You can Type, but You Can't Hide: A stealthy GPU-based Keylogger"* at EuroSec 2013 Workshop which is part of EuroSys

Workshops

- May 2016 Took part in Cyber Defence Exercise "Panoptis 2016" as Analyst-Programmer in HELLENIC NATIONAL DEFENCE GENERAL STAFF
- April 2016 Took part in Cyber Defence Exercise "Locked Shields 2016" as Analyst-Programmer in HELLENIC NATIONAL DEFENCE GENERAL STAFF

- May 2015 Took part in domestic cyber exercise "Panoptis 2015" as a member of FORTH-ICS Distributed Computing Systems lab
- March 2014 Took part in Cyber Defence Exercise "Cyber Protector 2014" as a member of FORTH-ICS Distributed Computing Systems lab
- Oct. 2013 Took part in domestic Security Contest of Japan "IWSEC 2013" as a member of FORTH-ICS Distributed Computing Systems lab
- Jan. 2013 Took part in domestic cyber exercise "Panoptis 2013" as a member of FORTH-ICS Distributed Computing Systems lab

Publications

"You can Type, but You Can't Hide: A stealthy GPU-based Keylogger".

Evangelos Ladakis, Lazaros Koromilas, Giorgos Vasiliadis, Michalis Polychronakis, Sotiris Ioannidis. In Proceedings of the 6th European Workshop on System Security (EuroSec). April 2013, Prague, Czech Republic

"GPU-Disasm: A GPU-Based X86 Disassembler".

Evangelos Ladakis, Giorgos Vasiliadis, Michalis Polychronakis, Sotiris Ioannidis, Georgios. In proceedings of the Information Security Conference (ISC), Trondheim, Norway, September 2015

Languages

Greek	Native	
English	Intermediate	<i>Conversationally fluent</i>