

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

- Nov. 2016 – Present **C Developer/ R&D**, NIOMETRICS, Athens.
- 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 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 LATEX,BASH, GIT, MERCURIAL

Good knowledge of VoIP protocols (SIP, GTP)
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

Projects

Sep. 2012 – April 2013	Malware In GPU	<i>Graduation Thesis</i>
April 2013 – Dec. 2014	GPU Disassembler	<i>Master Thesis</i>

Conferences

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 Key-logger".

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>