

Evangelos Mitakidis

IT Engineer / Penetration Tester / Security Researcher

contact

17, Andreopoulou
street
54642
Thessaloniki
Greece
+30 6974393987
mitakidis@gmail.com

languages

English C2

programming

Java
Python
C++
Android
Delphi
Assembly

web development

HTML
PHP
MySQL
Joomla
Wordpress
Drupal

operating systems

Linux
OSX
Windows

software

Git
Eclipse
Android Studio
MS Office
LaTeX
Adobe CS

linkedin

[linkedin.com/in/mitakidis](https://www.linkedin.com/in/mitakidis)

education

2016–Now **PhD Candidate** in the field of Internet of Things (IoT) Security

Supervisor: Dr. Georgios Kambourakis - Associate Professor
Information and Communication Systems Department
University of the Aegean, Greece

2014–2016 **MSc** in Information and Communication Systems Security

Information and Communication Systems Department
University of the Aegean, Greece

Master Thesis: *MalOrbot: An Android malware to bridge the mixes in TOR*

Supervisor: Dr. Georgios Kambourakis - Associate Professor
(Grade: 10/10)

Final Grade: 8.69/10 (Distinction)

1999–2003 **BSc** in IT Engineering

Information Technology Department, Faculty of Technological Applications
Alexander's Technological and Educational Institute of Thessaloniki, Greece

Thesis: *Denial of Service in Information and Communication Systems. Offensive techniques and countermeasures*

Supervisor: Dr. Antonios Vafeiadis - Professor
(Grade: 10/10)

Final Grade: 7.50/10 (Second Class Honours, Upper Division)

experience

2016 – Now **Postgraduate Research Fellow** University of the Aegean, Infosec Laboratory

Postgraduate Research Fellow at the Infosec Laboratory with research interests on:

- Penetration Testing and Vulnerability Assessments.
- Internet of Things (IoT) Security.

Member of the University Penetration Testing Team that performs pentesting and vulnerability assessments on private companies and organizations.

2005 – Now **ICT Teacher in Secondary Education** Ministry of Education, Research and Religious Affairs

- Teaching high school students various topics like: Python Programming, Operating Systems, Networking, Internet Security, etc.
- Developed various automations with Arduino and Lego Mindstorms as part of in-class projects.

- Technical support of the Directorate's schools and Offices (Setup School Lab Networking, Software Installation and Technical Support , Helpdesk Support) as a Technical Manager at the ITC Support Center of East Thessaloniki.
- Developed a new dynamic web portal as the main website of the Directorate.

publications & conferences

- 09/2016 **E. Mitakidis, D. Taketzis, A. Fakis, G. Kambourakis, SnoopyBot: An Android spyware to bridge the mixes in Tor, The 24rd International Conference on Software, Telecommunications and Computer Networks (SoftCOM), September 2016, Split, Croatia, IEEE Press**
<http://marjan.fesb.hr/SoftCOM/2016/>
- 05/2016 **3rd International Conference on Cryptography, Cyber Security and Information Warfare -- Hellenic Military Academy**
 Rapporteur. Subject: "MalOrbot: An Android malware to bridge the mixes in TOR"
- 04/2010 **2nd Panhellenic Educational Conference**
 Rapporteur. Subject: "WiFi Networking in Schools"

online courses

- | | | |
|------|---|------------------------|
| 2015 | Hardware Security
Online course offered by coursera.org | University of Maryland |
| 2015 | Software Security
Online course offered by coursera.org | University of Maryland |
| 2015 | Usable Security
Online course offered by coursera.org | University of Maryland |
| 2015 | Cryptography
Online course offered by coursera.org | University of Maryland |
| 2014 | Cryptography I
Online course offered by coursera.org | University of Stanford |

projects

- | | | |
|------|---|--------------------------|
| 2014 | AegeanLeaks
Developed a program in Java that provides a secure and anonymous file transfer service with the implementation of IPsec and SSL | University of the Aegean |
| 2015 | AegeanVault
Developed an Android app for secure encryption of files | University of the Aegean |
| 2015 | Yao's Protocol for Secure two-party computation
Developed in Java | University of the Aegean |