

## EDUCATION

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- **National Technical University of Athens** Athens, Greece  
*Master of Science in Electrical and Computer Engineering; GPA: 7.8/10* Oct. 2010 – 2017

## TECHNICAL SKILLS

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- **Security:** Penetration Testing, Web Security, Dynamic/Static Analysis Automation, Malware Analysis/RE
- **Operating Systems:** Linux, Windows
- **Programming Languages:** Golang, Python, PHP, Elixir

## EXPERIENCE

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- **Greek Research and Technology Network** Athens, Greece  
*Security Engineer* Oct 2017 - Present
  - Design and implementation of an automated (dynamic/static) analysis tool in Golang.
  - Coordinating whitebox testing for several applications
  - Extending functionality for abuse management software(AbuseIO)
  - Conducted security trainings for IT Helpdesk
- **Riot Games Ltd** Dublin, Ireland  
*Security Intern* June 2017 - October 2017

Worked with the Application Security team within Riots InfoSec department with the following responsibilities:

  - Developed a DAST (Dynamic Application Security Testing) tool
  - Triaging bug bounty reports
  - Security Code reviews on large scale projects
  - Developing features to an internal security django-based project

## PROJECTS

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- **Strovilos.gr** 2016 - Present  
*Freelance Web Developer*

Developing and maintaining strovilos.gr, a blogspot for authors and journalists, where I used Django, PostgreSQL, Unicorn, Nginx to build the backend. I also used Redis as the caching mechanism, iptables to setup the servers firewall, fail2ban and several custom scripts to audit the web servers logs.
- **Diploma Thesis**

Developed a reputation based security event sharing mechanism for collaborative environments utilizing the ELK stack and several IDSes.

## INDIVIDUAL PROJECTS

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- **Ouroboros**  
*Windows Malware*

Developed a RAT/malware for windows while learning about malware analysis. The malware includes the persistence mechanism through process hijacking, beaconing to a C2 and several post-exploitation features such as a keylogger and screenshot capabilities.

## INTERESTS

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- Web Security, Programming Languages, Reverse Engineering