

Education

September 2015 - November 2017 - MSc Information Security, Royal Holloway University of London (Distinction)
September 2009 - July 2015 BSc Informatics and Telecom., National University of Athens (2:1)

Working Experience

August 2016 - July 2017 Intern Security Consultant Cisco Inc. (Portcullis Security)

Responsibilities

- Multiple responsibilities, spanning from preparing statistical reports for customers and shadowing pen testers, to managing administrative tasks and developing software.
- Enabled business functions by creating scripts that were and are being used during the reconnaissance phase of Red Teaming tasks.
- Increased productivity in multiple occasions, by automating processes. Some notable mentions include:
 - Scripting the statistical report making process to produce elaborate reports in a matter of seconds something that previously took hours to prepare with subpar results.
 - Creating multiple scripts, automating arduous parts of the Android penetration process.

May 2013 - Today Web-Server Administrator for artist Agapi Apostolopoulou

Responsibilities

- I successfully achieved almost constant uptime, despite the many challenges I had to face such as server compromise, faulty databases and loss of data; challenges that I successfully overcame and that further developed my problem-solving skills. Some of my technical duties included:
 - Linux Server administration
 - Development of WordPress websites
 - Host-to-host, website and database migration
 - MySQL service troubleshooting
 - Security hardening
 - SSL deployment

Technical Skills

Penetration Testing

- Experience and good knowledge on performing
 - External Infrastructure Security Assessments
 - Web Application Security Assessments
 - Android Mobile Application Security Assessments
- Other than actual testing, have also completed numerous practice challenges.
- Apt on the use in multiple tools including Burp-Suite, Nessus, nmap, drozer and others.

Software Security

- Some experience with exploit deployment, mainly from workshops I have participated in. Other than the BSc module “Security of Computer Systems” I attended, I have also successfully completed the Coursera Software Security Module ([certificate](#)).

Programming Languages

- **Python:** One of my favorite programming languages. Most notably used it in my BSc [thesis](#), comparing various deep learning libraries. I have also developed a red teaming reconnaissance tool publicly available on my [GitHub](#) page.
- **Bash:** I consider myself to be a fluent speaker of bash, as evident by my [GitHub](#) page.
- **Java/Android SDK:** I have developed a web service and an Android client for POI management.
- **C:** Most of my BSc projects involved the use of C; Developed software for database management, [graphics](#) with OpenGL, *NIX [networking](#), *NIX process control etc.
- **SQL:** Good knowledge of the SQL syntax, both in breaking it and creating it. I used complex pSQL queries to extract client statistics during my internship at Cisco.
- **Assembly:** Successfully completed Computer Architecture I & II during my BSc and wrote multiple assembly programs. I also have some practical experience on buffer overflow attacks.

Web Development

- **PHP, JS, HTML, CSS:** Developed various websites such as my personal one at [gioulisapo.me](#).
- **J2E, JSP:** Used it to develop a real-estate [website](#), part of my BSc’s Network App. Technologies.

Languages

Greek	Native
English	C2
French	B2 (Delf Certificate)

Some Interests

- **Blockchain Technologies** (Cryptocurrency investor. Have also delivered a technical bitcoin seminar during my tenure as an intern at Cisco)
- **e-voting** (Have developed an e-voting protocol utilizing the blockchain as a ballot-box, MSc project that scored 73%)
- **Scripting** (Always looking for ways to automate tasks both in my work and my local Linux installation)
- **Sports** (Taken part in rowing national championships, competed in amateur boxing events and am a certified diver. Sports have taught me the valuable lesson of perseverance and self-discipline.)
- **Theatre** (Amateur theatre Group Member, an experience, hugely beneficial to my social and presentation skills)