



Andronikos Kyriakou

Education

- 2013 - 2018 **M.Eng in Computer Engineering and Informatics** [University Of Patras, Greece](#)
 - Integrated Master (EQF Level 7), GPA: 8.54/10 (First-Class Honours and valedictorian)
 - Member of SCYTALÉ Research Group
 - Thesis Title: "Containerized Honeygot Deployment for the Analysis and Visualization of Malicious Activity"
- 2010 - 2013 **High School** [Ionidios Model Experimental School, Piraeus, Greece](#)
Overall Grade: 19.3/20

Web & Git

andronkyr.com
github.com/andronkyr

Mail

andronkyr@outlook.com

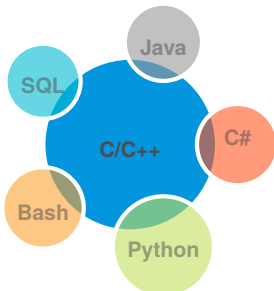
Skype

andronkyr@outlook.com

Publications

- October 2018 **Container-Based Honeygot Deployment for the Analysis of Malicious Activity** [Global Information Infrastructure and Networking Symposium \(GIIS'18\)](#)

Programming



Experience

- June 2018 **Presentation: "Paravirtualized Honeygot Deployment for the Analysis of Malicious Activity"** [Security BSides Athens](#)
- May 2018 **National Cyber Defense Exercise - Panoptes 2018** [University of Patras](#)
Part of the team representing University of Patras in a Capture The Flag competition.
- 2017-18 **Search Engine & Categorization Algorithms** [Linguistic Technology](#)
Implementation of a search engine in Python and PHP. Reddit was crawled for a period of time and the exported articles were queried by the search engine. Also, categorization algorithms were run on a predetermined email corpus.
- 2016-17 **Client-Server Protocol Implementaion** [Data Networks Laboratory](#)
Implementation of a client-server communication protocol. It was written in four different versions depending on how the server processes incoming connections: iterative, on-demand forking, preforking and multi-threaded.
- 2015-16 **Custom Shell** [Operating Systems Class](#)
Development of a shell that reads command-line arguments and executes them via forking. Inter-process communication was also used in order to execute more than one commands (pipe-style).

Personal Skills



For a more detailed presentation of my projects please visit my website.

Teamwork Experience

- 2003 - Now **Member - Team Leader** [Scouts of Greece](#)
- 2018 **Volunteer** [Patras Innovation Quest](#)
The 5th Technology Transfer Exhibition - Patras Innovation Quest (Patras IQ) was held on 27th, 28th and 29th of April 2018, at the Athletic Center "D. To-falos" in Patras, and it was co-organized by University of Patras, the Ministry of Education, Research & Religious Affairs, the Ministry of Economy & Development, the Chamber of Achaia, the Region of Western Greece, the Hel-lenic Open University and the Technological Educational Institute of Western Greece. Its main objective is to create a critical competitive advantage both in the research community as well as in the productive sector, through a constant effort to solve problems and apply innovative ideas for the development of new products and services and the optimization of existing ones, which aspire to conquer a part of the national and global market.
- 2014 - 15 **Local Committee - IT Team** [ECESCON 8](#)
ECESCON 8 (Electrical and Computer Engineering Student Conference) is a nationally acknowledged annual conference hosting more than 1600 students, academics, research groups from all over Greece as well as several international scientists. The goal for our team was to provide a range of IT services, including the design of the conference's website, the cfp platform, the live-streaming and the presentation of cutting-edge technologies and projects that we developed to amuse the attendants during this 3-day conference. By participating in the Mobile Team, we were responsible for the development of the conference's Windows Phone Application.

Languages

Greek ★★★★★ English ★★★★★

Certifications

- 05/2011 **Certification of Proficiency in English** [University of Cambridge](#)
- 05/2011 **Certification of Proficiency in English** [University of Michigan](#)

Honors & Awards

- 12/2018 **Limmat Stiftung Excellence Award**
Achieved the second highest Diploma grade among fellow graduates of the year 2018
- 10/2013 **University Award for Excellence**
Admitted in seventh place among 1st year students of the Computer Engineering and Informatics Department