PANAGIOTIS-ILIAS PAPADOPOULOS

PERSONAL INFO

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Date of Birth: 29th January, 1991
Nationality: Greek

SUMMARY

I am currently at the last semester of my undergraduate studies at the Computer Science Department of the University of Crete. November of 2015 is the expected date of my graduation since I have fulfilled the requirements for the degree.
Moreover, I am member of the Distributed Computing Systems Laboratory (DCS) at the Institute of Computer Science of the Foundation for Research and Technology, Hellas (FORTH-ICS).

EXPERIENCE

September 2014-Present	Undergraduate Research Fellow at Distributed Computing Systems Laboratory , *ICS-FORTH*
July 2015-September 2015	Practical Training, *ICS-FORTH* **Secure software development for protection devices and services in distributed systems**
	The topic of my bachelor thesis is related to **Android & *iOS Security Techniques***

EDUCATION

September 2009-Present	Undergraduate Student, Computer Science Department, *University of Crete*

HONORS AND AWARDS

March 2015-June 2015	Undergraduate Research Fellowship, ICS-FORTH

LANGUAGES

Greek	Native
English	London Tests of English Level 3, edexcel
French	Basic knowledge

PARTICIPATION AT CONFERENCES & EXERCISES

May 2015	5th National Cyber Defense Exercise – Greece (Panoptis 2015)
May 2011	Greek Free/Open Source Software Society (GFOSS)
April 2011	EURAXESS - Researchers In Motion

SCIENTIFIC INTERESTS

- Mobile Security (Android & iOS)

- Network and Software Security

- Internet Measurements

TECHNICAL SKILLS

Programming: C , C++, Python, Java, Android Programming, HTLM, JavaScript, PHP, XML, SQL, UNIX shell scripts

Systems: Linux (Arch, Ubuntu, Mint) , Windows , OS X , Android, iOS

NOTABLE PROJECTS

- A Smart Bus/Notification Android App (Java, SQL, XML,JSON, PHP, Apache)

- A Location Based Recommendation System Android App (Java, Google Maps API)

- UNO Card Game with GUI (Java)

- Chat Server/Client Implementation (C)

- Sudoku Generator and Solver (C)

- Civil Protection Web and Android App (Java DB, HTML, JavaScript, XML, CSS, Servlets, JSP, PHP, AJAX, Android)

- Hellenic Parliament Information System (MySQL, Java)

- Search Engine with use of Okapi, Boolean & Vector Space retrieval models (Java)

- Compiler Implementation for dynamic language alpha (C)
  - Lexical Analyzer (flex)
  - Syntax/Semantic Analyzer (bison)
  - Intermediate Code Generation
  - Target Code Generation
  - Alpha Virtual Machine Implementation

- Linux System Call Implementation (C)

- Motion Detection System with Raspberry PI

INTERESTS

- Member of Heraklion's Naturalists Club

- Computing

- Free diving

- Cinema / Theater