
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, HTML, 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