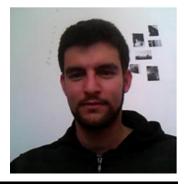
GEORGIOS PAPAGEORGIOU

Marathokampos, 83102, Samos, Northern Aegean Region GREECE E-mail : <u>g.d.papageorgiou@gmail.com</u> E-mail : <u>g.papageorgiou@aegean.gr</u>

PERSONAL INFORMATION

Mobile no.: Sex: Date of birth: Nationality: Military service: +306976196815 Male 04/08/1986 Greek Completed – May 2011



EDUCATION

January 2014- Today	Ph.D. Information and Communication Systems Engineering Title: Smartphone Security: Design and Development
	Supervisors: Dr. Georgios Kambourakis, Prof. Stefanos Gritzalis, Dr. Elisavet Konstantinou
	At the University of the Aegean, Department of Information & Communication Systems Engineering Karlovassi Greece
October 2011- February 2013	M.Sc. – Master of Sciences in Information Systems Security
, , , , , , , , , , , , , , , , , , ,	Department of Information and Communication Systems Engineering, University of the Aegean, Lymperis Building, Gorgyras Str, 83200,
	Karlovassi, Samos, GREECE (1,5 year degree)
	with general degree: 8,12(max 10)
	Thesis: Offensive Security Educational Platform Implementation and Development (JavaFX application - SSL protocol – LAMP distribution on Debian)
	with degree: 10 (max 10)
	Supervisor: Dr. Georgios Kambourakis
	 Internet and Mobile Communications Security
	 Cryptography
	Legal Issues
	Security Management

	Database Security
	 JavaFX programming
	Php programming
October 2004- July 2010	B.Sc. – Bachelor in Information and Communication Systems Engineering
	Technological and Educational Institute of Piraeus- School of Applied Technology-Department of Computer Systems. Department of Computer Systems ATEI of Piraeus, Petrou Ralli & Thivon 250, 12244 Aigaleo, GREECE (4 years degree)
	with general degree: 6,63(max 10)
	Thesis: Developing an advanced application for remote monitoring of a data network, using object oriented logic (Java application – snmp protocol) <i>with degree: 10 (max 10)</i>
	Supervisor: Dr. Georgios Prezerakos
	 Hardware Java Programming (client – server communication) Java Applets and Servlet programming Networking Infrastructures (TCP/IP) Human – Computer Interaction Network Protocols (HTTP, FTP, SNMP, SMTP) Secure network protocols (SSL, HTTPs) Router, Switch and other network elements (PCs, Laptops, printers) configuration
June 2004	Lyceum Marathokampos Marathokampos, Greece with general degree: 18,1 (max 20)

CERTIFICATION

July 2013	Intensive Program on Information and Communication Security (IPICS)
	IPICS Summer School in karlovassi 2013

WORK EXPERIENCE

December 2013 – now	Manager of information systems in municipal entity of Marathokampos of Samos Municipality Municipal Entity of Marathokampos,83102,Samos,Greece Business or sector: Information systems management
September 2013 – now	 Teaching Experience – Private Tutoring Freelance Computer science to High School students Preparation for exams

	Business or sector: Education
October 2012- February 2013	Teaching Experience – Laboratory Assistant
1 con man y 2010	Laboratory Lectures: • Programming Methodologies and Languages II (Java Programming) • C Programming At the University of the Aegean, Department of Information & Communication Systems Engineering Karlovassi Greece
October 2011 – February 2012	 Teaching Experience - Private Tutoring Freelance Java Programming teaching - Variables & Primitive Data Types, Arrays, Garbage Collection, Constructors, Principles of Inheritance & Polymorphism, Encapsulation, Abstract, Interfaces, Exceptions, File I/O, Graphical User Interface, Threads, Multithreading, Secure Client- Server communication(SSL), Applet-Servlet, Apache Jakarta Commons packets, Creating learning methods and exercise sets Business or sector: IT, Education
June 2005 – September 2005 June 2006 – September 2006 June 2007 – September 2007 July 2011 – July 2012	 Land Registry Co-ordinator Land Registry office, Karlovassi, 83200, Samos, GREECE Network infrastructure configuration Network management Security rules application Business or sector: Land Registry
May 2009 – November 2009	 Preparation Internship in Software & Services Engineering Laboratory (S2E) Department of Computer Systems ATEI of Piraeus, Petrou Ralli & Thivon 250, 12244 Aigaleo, GREECE with degree: 10 (max 10) Software technologies and services developer (Java applications): Applet – Servlet Communication, Client – Server Communication, Apache Jakarta packets, Round Robin database (jrobin). Mail Server configuration Web Server configuration: LAMP architecture Web Sites Design and Development (Custom HTML and CSS, PHP) Main role was the development of PHP scripts, for the website's functionality, the maintenance of the functionality of the mail and web server and the development from the beginning of two java based applications to serve the students and use IT services of the laboratory.

FOREIGN LANGUAGES

English

Certificate of Competency In English University of Michigan English Language Institute

PUBLICATIONS

In Press "Ethical Issues Surrounding Data Collection in Online Social Networks" T. Tzouramanis, A. Kefallonitis and G. Papageorgiou: In R. Alhajj and J. Rokne (eds.): "Encyclopedia of Social Network Analysis and Mining (ESNAM)", Springer Science

PERSONAL SKILLS

Communication skills	 Presented material to different audiences (e.g. group presentations and seminars) Cooperative I adapt well to different environments and to working in multi-language teams Experience on working and interacting with people
Computer skills	Programming Languages (classic and web) Java, JavaFX NET Framework C, C++ C# PHP Python Javascript Visual Basic Fortran Assembly CSS/HTML XML FXML Android Applications Development Integrated development environments (IDEs) for programming NetBeans IDE 7.3 RC2 Eclipse Jbuilder Flex Adobe Dreamweaver JavaFX Scene Builder 1.1
	General Computer Skills Hardware and Infrastructure Security Culture Microsoft Office Advanced User Network Infrastructure and Software (nMap, Wireshark) Miscellaneous OpenSSL CMS (Joomla, Website Baker) Backtrack Suite SQL

Operating Systems (Computer and Mobile) Windows Android Linux Distributions Unix Symbian Windows Mobile

Server Configurations LAMP on Debian Squeeze LDAP on Debian Squeeze

PORTFOLIO

- **B.Sc. Thesis:** Developing an advanced application for remote monitoring of a data network, using object oriented logic (Java application snmp protocol)
- **M.Sc.Thesis:** Offensive Security Educational Platform Implementation and Development (JavaFX application SSL protocol)
- Deployment of Android Application for different users (Java application SQLite database)
- Deployment of Android malware (Java application) -(for educational purposes)
- Implementation of secure RMI client server communication (Java application IPSec protocol)
- Implementation of a Stream Cipher which is based on the model of filter generator

ADDITIONAL INFORMATION

I am a dynamic social person, always open to innovative ideas. I enjoy using my skills creatively to overcome today's computer challenges. I enjoy a wide range of activities from athletics, music, travelling, reading and internet/computing. I like meeting new people and enjoy being put to the challenge.