



Efstratios Skleparis / Curriculum Vitae

Contact Information	xxxxxxx xxxxxx xx xxxx x. xxxxx, xxxx, xxxxx Athens, Greece	Tel: (+30) xxx xxx xxxxx E-mail: eskleparis@protonmail.com Web-site: https://efstratios.github.io
Personal Information	<i>Date of Birth:</i> November 11, 1991 <i>Current Occupation:</i> Fulfilling Military Service Obligations, Research and Informatics Corps <i>Citizenship:</i> Greek	
Research Interests	<ul style="list-style-type: none"> • Information Security • Virtualization Technologies and Cloud Computing • Mobile/Network Security • Privacy Protection 	
Education	2009-2015: B.Sc. in Computer Science, Department of Informatics & Telecommunications, National and Kapodistrian University of Athens (GPA: 7.08/10) <i>Thesis:</i> "Virtual Machine Introspection for Improving Cloud Application Settings", Supervised by Professor Alex Delis 2006-2009: 16 th High School of Ampelokipi (GPA: 17.7/20)	
Experience	Oct. 2014 – Jan. 2015: IT User Security Administrator (Internship) at NN Hellenic Life Insurance Co. S.A. (former ING Greek Life Insurance Company S.A.)	
Languages	Greek (Native Speaker) English (Fluent), ECPE (Michigan Proficiency) French (Basic), B1 (Institut Français)	
Technical Skills	<i>Programming Languages:</i> <i>Programming Styles:</i> <i>Parallel Programming:</i> <i>Mark-up Languages & Web:</i> <i>DBMS Styles & Languages:</i> <i>Programming Environments:</i> <i>Mathematics & Geometry:</i> <i>Applications & IDEs:</i> <i>Operating Systems:</i> <i>Other:</i>	C, C++, Java, Python(Basic) Procedural, Object Oriented Threads(POSIX/Linux, Java), Processes(POSIX), TCP/IP Sockets(POSIX) HTML, CSS, XML Relational, SQL UNIX Programming (POSIX), Linux Matlab Microsoft Visio/Word/Excel/Power Point, VMWare Workstation, Netbeans, Eclipse, Clion, MySQL Workbench GNU / Linux, Windows, AS/400 Xen Hypervisor, Volatility Memory Forensics Framework, Microsoft Active Directory
Research Projects	Significant programs developed while studying for the Bachelor Degree: Monitoring System – Network Programming in Java Developed a three-part prototype monitoring system IEEE 802.11 base stations (Wi-Fi Access Points) Multithreaded Server-Client model using Bloom filter in C Developed a bloom filter that was accessed by multiple threads in order to verify the existence of a string. Server creates a new thread every time a client requests a new connection	

Desktop Application in Java, JavaScript

Developed a desktop application which processes datasets, visualizes information data, analyzes the geographic data of users of the dataset, draw conclusions from the previous step. (Frameworks/Libraries used: JavaFX, JDBC, Google Maps API, MySQL)

Graphics and Image processing using MPI, OpenMP

Applying convolution filters on two-dimensional images in order to measure parallel scaling performance and efficiency

Readers/Writers Problem in C++

Developed a program that solved reader/writers problem in concurrency, based on the time of arrival of each one

Rapid Copy in C++

Developed a program that copies files and directories based only on what has changed on the origin directory

E-mail Validation in C

A program that checks whether an e-mail is valid or not, given some restrictions

- Conferences**
- 5th Infocom Security 2015 (powered by Smart Press S.A), Athens, Greece
 - Cisco Connect Athens 2014 (powered by Cisco), Athens, Greece
 - Java Day 2014 (powered by Greek Research & Technology Network and Java Hellenic User Group), Athens, Greece
 - 16th Infocom World 2014 Techonomy (powered by Smart Press S.A.), Athens, Greece
 - Introduction to PHP and JQuery (powered by StudentGuru UoA), Athens, Greece
 - 3o DI .NET Community Event-Introduction to C# (powered by DI.NET community), Athens, Greece
 - 5o DI .NET Community Event-Advanced CSS/JavaScript (powered by DI .NET community), Athens, Greece

Interests Travelling, Photography, Music, Martial Arts (Muay Thai 2nd khan), Volleyball

References Available upon request