

ANASTASIOS ANTONIADIS

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EDUCATION

Master of Science, Computing Systems 2014 –

Ethnikon kai Kapodistriakon Panepistimion Athinon / University of Athens

Department of Informatics & Telecommunications

Current Grade: 10/10.

Bachelor of Science, Computer Science 2006 – 2014

Ethnikon kai Kapodistriakon Panepistimion Athinon / University of Athens

Department of Informatics & Telecommunications

Thesis: "Declarative Points-to Analysis on Different Datalog Engines" ([link](#))

Advisor: Yannis Smaragdakis (smaragd@di.uoa.gr)

Grade: 8.51/10. Salutatorian of graduating class.

EXPERIENCE

CERN October 2012 – September 2013

Technical Student, PH-CMG-PS

Geneva, GE, CH

- Supervisor: Colin Bernet (Colin.Bernet@cern.ch)
- Contributed to the active development of a physics analysis framework, in particular to the production of datasets and management of the group's database.
- Other tasks:
 - (i) Developed a web page for dataset comparisons using root histograms,
 - (ii) Created C++ dynamic libraries for physics using GNU autotools,
 - (iii) Contributed to the migration of the group's software from CVS to Git.

ACTIVITIES

Teaching Assistant 2014 –

University of Athens - Dept. of Informatics & Telecommunications

Spring 2014 **Systems Programming**
Instructor: Yannis Smaragdakis

Fall 2014 **Operating Systems**
Instructor: Alex Delis

LANGUAGES AND CERTIFICATES

- Greek (native), English (fluent)
- Certificate of Proficiency in English, University of Cambridge (USA) 2004

TECHNICAL SKILLS

Programming Languages	C/C++, Java, Python, Bash, Datalog
Version Control Systems	CVS, Git, Mercurial
Editors and IDEs	Emacs, Eclipse, NetBeans, IntelliJ IDEA, CLion
Build Automation	GNU Make, Autotools
UNIX Skills	Shell Scripting, Systems Programming, Command-line Utilities
Databases and Tools	SQL, MySQL, Oracle SQL, JDBC, DBDesigner, MySQL Workbench
Compilers and Debuggers	GCC / G++, GDB, Valgrind
Concurrent Programming	Pthreads, Java (<code>java.util.concurrent.*</code>)
Operating Systems	Linux, BSD, Unix and Unix-like operating systems, Windows
Frameworks	AspectJ
Networking	Google Protocol Buffers, Apache HTTP components (httpcore & httpclient)
Web Development	HTML5 + CSS, PHP, JSP, Javascript, jQuery, Java Servlets
Other	Microsoft Office, L ^A T _E X, LibreOffice

EXTRA-CURRICULAR ACTIVITIES

Reading, Music, Films, Cycling, Photography