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 (`java.util.concurrent.*`)
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, LaTeX, LibreOffice

EXTRA-CURRICULAR ACTIVITIES

Reading, Music, Films, Cycling, Photography