

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.

LANGUAGES AND CERTIFICATES

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

TECHNICAL SKILLS

Programming Languages

Version Control Systems

Editors and IDEs

Build Automation

UNIX Skills

Databases and Tools

Compilers and Debuggers

Concurrent Programming

Operating Systems

Frameworks

Networking

HTML5 + CSS, PHP, JSP, Javascript, jQuery, Java Servlets

Other

C/C++, Java, Python, Bash, Datalog

CVS, Git, Mercurial,

Emacs, Eclipse, NetBeans, IntelliJ ID

GNU Make, Autotools

Shell Scripting, Systems Programming

SQL, MySQL, Oracle SQL, JDBC, D

GCC / G++, GDB, Valgrind

Pthreads, Java (`java.util.concurre`

Linux, BSD, Unix and Unix-like oper

AspectJ

Google Protocol Buffers, Apache HT

Microsoft Office, L^AT_EX, LibreOffice

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

EXTRA-CURRICULAR ACTIVITIES

- Reading, Music, Films, Cycling, Photography