

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 | 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 (low-level API, <code>java.util.concurrent.*</code>) |
| Operating Systems | Linux, BSD, Unix and Unix-like operating systems, Windows |
| Frameworks | AspectJ |
| Web Development | HTML5 + CSS, PHP, JSP, Javascript, jQuery, Java Servlets |
| Other | Microsoft Office, L ^A T _E X, 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