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TECHNICAL INTERESTS

Programming Languages, Operating Systems, Compilers, Database Systems, Data Structures, Software Engineering

EDUCATION

Master of Science 2016 – Now
University of Athens, Greece
Computing Systems: Software and Hardware
Department of Informatics and Telecommunications

Bachelor of Science 2012 – 2016
University of Athens, Greece
Gpa 8.08/10
Department of Informatics and Telecommunications

EXPERIENCE

Teaching Assistance University of Athens
Introduction to Programming Fall 2014/15/16
Operating Systems Fall 2016

Bachelor thesis June 2016
Parallel Soot: Soot is a Java bytecode optimization framework which my colleagues use for the generation of facts in order to perform points-to analysis of Java programs, in Datalog. For this task, I had to parallelize the fact generation process and proceed to the appropriate modifications in Soot. Also, I will have to write a report regarding the transformations Soot performs in order to produce Jimple (A three-byte address IR) from Java bytecode.

TECHNICAL SKILLS

Programming Paradigms
Procedural Programming, Object Oriented Programming, Logic Programming, Functional Programming

Programming Languages
C, C++, Java, Python, Prolog, Datalog, Haskell

Parallel Programming
POSIX processes & threads, MPI, Open MP, NVidia CUDA

Database Systems & Usage
SQL, MySQL, PostgreSQL

Scripting
Bourne, Bash, C shell, Z shell

Markup & Web Languages
PHP, HTML, CSS, JavaScript

Computer Graphics
OpenGL, LaTeX

Version Control
Git, Mercurial