

# DimitrisMouris

Computer Science Student - jimmouris@hotmail.com

## address

G. Papandreou 66  
Goudi, Athens, 15773  
Greece

## languages

greek (native)  
english (fluent)  
french (basic)

## hobbies

guitar  
cinema  
snowboard  
basketball

## contact

jimmouris.github.io  
github.com/jimmouris  
bitbucket.org/jimmouris  
linkedin.com/in/jimmouris  
twitter.com/jimmouris

## technical interests

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

## education

2012-2016 **Bachelor of Science** University of Athens, Greece  
Department of Informatics and Telecommunications

## experience

2015-2016 **University of Athens** Bachelor Thesis  
*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.

2014-2016 **University of Athens** Teaching Assistant  
Lab instructor for the *Introduction to Programming* course at the University of Athens. The class uses the C programming language and the labs instruct students in the use of basic programming, fundamental algorithms, arrays, pointers, recursion, and data structures.

## 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, OpenMP, Nvidia CUDA

### Database Systems & Usage

SQL, MySQL, PostgreSQL

### Scripting

Bourne, Bash, C shell

### Computer Graphics

OpenGL, L<sup>A</sup>T<sub>E</sub>X

### Version Control

Git, Mercurial