

## ADDRESS

G. Papandreou 66  
Goudi, 15773  
Athens, Greece

# DimitrisMouris

✉ [jimouris@di.uoa.gr](mailto:jimouris@di.uoa.gr)

## CONTACT

[jimouris.github.io](http://jimouris.github.io)  
[github.com/jimouris](https://github.com/jimouris)  
[bitbucket.org/jimouris](https://bitbucket.org/jimouris)  
[in linkedin.com/in/jimouris](https://in.linkedin.com/in/jimouris)  
[twitter.com/jimouris](https://twitter.com/jimouris)

## TECHNICAL INTERESTS

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

## EDUCATION

### Master of Science

University of Athens, Greece  
Computing Systems: Software and Hardware  
Department of Informatics and Telecommunications

2016 – Now

### Bachelor of Science

University of Athens, Greece  
Gpa 8.09/10  
Department of Informatics and Telecommunications

2012 – 2016

## EXPERIENCE

### Teaching Assistance

Introduction to Programming  
Operating Systems

University of Athens  
Fall 2014/15/16  
Fall 2016

### 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.

June 2016

## 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,  $\text{\LaTeX}$

### Version Control

Git, Mercurial