George Kastrinis • Curriculum Vitæ

Ph.D. Candidate, University of Athens
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EDUCATIONAL BACKGROUND

July 2012 – Present	Ph.D. in Program Analysis, Department of Informatics and Telecommunications, **University of Athens**, Advisor Prof. Yannis Smaragdakis (*smaragd@di.uoa.gr*)
Sep. 2009 – July 2012	M.Sc. in Advanced Information Systems, Department of Informatics and Telecommunications, **University of Athens**, G.P.A. ***8.42/10*** (estimated 3% of graduating class)
Sep. 2005 – Sep. 2009	B.Sc. in Informatics and Telecommunications, Department of Informatics and Telecommunications, **University of Athens**, G.P.A. ***8.33/10*** (estimated 5% of graduating class)

PROFESSIONAL EXPERIENCE

Summer 2014	**Intern** as software developer at Microsoft Research for three months
Summer 2013	**Intern** as software developer at LogicBlox for four months
Jan. 2011 – Present	**Research Assistant** with Prof. Yannis Smaragdakis (*smaragd@di.uoa.gr*) in program analysis
June 2009 – Jan. 2011	**Software Developer** for the Network Operations Center of the University of Athens.
Winter 2011	**Lecturer** and **Co-organizer** of a two-part presentation for Web Development by the FOSS Community of the University of Athens
Winter 2009	**Lecturer** and **Co-organizer** of the first Web Development Workshop by the FOSS Community of the University of Athens

PUBLICATIONS

Yannis Smaragdakis, George Balatsouras , George Kastrinis, Martin Bravenboer, "***More Sound Static Handling of Java Reflection***", Asian Symposium on Programming Languages and Systems (APLAS), 2015

Yannis Smaragdakis, George Kastrinis, George Balatsouras, "***Introspective Analysis: Context-Sensitivity, Across the Board***", Programming Language Design and Implementation (PLDI), 2014

Yannis Smaragdakis, George Balatsouras, George Kastrinis, "***Set-Based Pre-Processing for Points-To Analysis***", Object-Oriented Programming, Systems, Languages & Applications (OOPSLA), 2013

George Kastrinis, Yannis Smaragdakis, "***Hybrid Context-Sensitivity for Points-To Analysis***", Programming Language Design and Implementation (PLDI), 2013

George Kastrinis, Yannis Smaragdakis, "***Efficient and Effective Handling of Exceptions in Java Points-To Analysis***", Compiler Construction (CC), 2013

Nikolaos Pothitos, George Kastrinis, Panagiotis Stamatopoulos, "***Constraint Propagation as the Core of Local Search***", Hellenic Conference on Artificial Intelligence (SETN), 2012

TEACHING ASSISTANTSHIP

Winter 2014, Winter 2015	**Assistant** for the course "OO Languæs and advanced programming techniques", taught by Prof. Yannis (*smaragd@di.uoa.gr*)
Spring 2015	**Assistant** for the course "Systems Programming", taught by Prof. Yannis (*smaragd@di.uoa.gr*)
2008 – Present	**Administrator** of the online discussion forum for the courses "Introduction to Programming" and "Object Oriented Programming"
2006 – Present	**Assistant** for the course "Introduction to Programming", taught by Prof. Stamatopoulos Panagiotis (*takis@di.uoa.gr*)
2006 – Present	**Assistant** for the course "Object Oriented Programming", taught by Prof. Izambo Karali (*izambo@di.uoa.gr*)

MISC

Attendee	Google PhD Student Summit on Compiler (2016)
Student Volunteer	PLDI 2015
External Reviewer	ECOOP 2012, PLDI 2013
Awardee of Student Stipend	ETAPS 2013

TECHNICAL SKILLS

Programming	C, C++, Java, C#, Groovy, Prolog, Datalog, Haskell
Web Technologies	HTML, CSS, PHP, JSP, JavaScript, AJAX, ASP.NET (beginners's level)
Query Languages	SQL, SPARQL, OWL 2, LDAP, LogiQL, LINQ
Scripting	Bourne/Bash shell
Frameworks	Clang's AST API, CakePHP, SPOCK
Operating Systems	Linux Ubuntu, Microsoft Windows, Apple Mac OS X
Misc.	OpenGL, LaTeX, Adobe Photoshop, GIMP (moderate)

LANGUAGES

Greek	**Native**
English	**Fluent** (Certificate of Proficiency in English, University of Michigan, University of Cambridge)
French	**D.E.L.F.** level 1 and 2 – unit A1-A6