

Curriculum Vitae

Personal information

Name **Theodoros Chaikalis**

Address **Thessaloniki, Greece**

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Web page: **chaikalis.gr , seanets.org**

Nationality **Greek**

Date of Birth **06-26-1985**

Military Duty **Fulfilled**

Education

Dates **01/2011 - Now**

Description **PhD Candidate**

Educational Organization Name **University of Macedonia, Greece**

Research Interests
Exploitation of Graph Theory in Software Engineering
Software Evolution Analysis with Networks (SEANets)
Simulation of Software Evolution
Software Quality Assessment
Refactorings and Introduction of Design Patterns

Dates **10/2007 – 06/2009**

9/2003 – 6/2007

Description **Master in Computer Systems**

Applied Informatics

Educational Organization Name **University of Macedonia, Greece**

University of Macedonia, Greece

Title of qualification awarded **Master**

Bachelor

Level in national classification **9.08 / 10.0**

08.01 / 10.0

Thesis Description
Automatic identification of complex methods in Java code and elimination through automatic refactoring application. Implementation in Eclipse – Grade: 10/10

Software implementation for automatic CTG (Cardiotocography) analysis for the evaluation of the fetus and pregnant condition. Grade : 10 / 10

Work experience

Dates **11/08/2012 – 18/03/2012**

Description **Main researcher in Basic Research Project funded by the Research Committee of the University of Macedonia titled: "Investigating historical trends concerning design problems in Object-Oriented Systems"**

Dates **11/10/2012 – 30/09/2015**

Description **Main researcher in project funded by the European Union (European Social Fund – ESF) and Greek national funds through the Operational Program "Education and Lifelong Learning" of the National Strategic Reference Framework (NSRF), titled: "Thalis - Athens University of Economics and Business - Software Engineering Research Platform (STEREO)"**

Dates	01/06/2011 – 05/07/2011	10/2010 – 06/2011
Occupation or position held	Results Supervisor	Teacher
Main activities and responsibilities	Responsible for the integrity and the correctness of the results, as well as for their safe distribution.	Teaching Object Oriented Programming
Name and address of employer	Special Olympics World Summer Games Athens 2011	Karfis Educational Group
Dates	09/2008 – 12/2008	10/2005 – 10/2009
Occupation or position held	Teacher	Microsoft Student Partner at University of Macedonia
Main activities and responsibilities	Teaching individuals and preparing them for the European Computer Driving License exams	ELMS software distribution manager. Assist Professors and students for every problem they may encounter concerning Microsoft software.
Name and address of employer	Axon	Microsoft
Academic Experience	Teaching assistant at the department of Applied Informatics, University of Macedonia,	
Description	<ul style="list-style-type: none"> ▪ Object-Oriented Programming Fall 2006 - 2013 	<ul style="list-style-type: none"> ▪ Software Engineering Spring 2011 ▪ Internet Programming Spring 2011
Publications	<p>E. Ligu, A. Chatzigeorgiou, T. Chaikalis and N. Ygeionomakis, "Identification of Refused Bequest Bad Smells", 29th IEEE International Conference on Software Maintenance (ICSM'2013), Eindhoven, Netherlands, September 24-26, 2013.</p> <p>T. Chaikalis, A. Chatzigeorgiou and G. Examiliotou, "Investigating the effect of Evolution and Refactorings on Feature Scattering," Software Quality Journal, Springer, [To appear].</p> <p>T. Chaikalis, G. Melas and A. Chatzigeorgiou, "SEANets: Software Evolution Analysis with Networks", 28th IEEE International Conference on Software Maintenance (ICSM'2012), Tool Demonstration Track, Riva del Garda, Trento, Italy, September 23rd - 30th, 2012.</p> <p>T. Chaikalis and A. Chatzigeorgiou, "Investigating the Evolution of Feature Scattering," Sixth International Workshop on Software Quality and Maintainability, Szeged, Hungary, March 27, 2012.</p> <p>N. Tsantalis, T. Chaikalis, and A. Chatzigeorgiou, "JDeodorant: Identification and Removal of Type-Checking Bad Smells," 12th European Conference on Software Maintenance and Reengineering (CSMR'2008), Athens, Greece, April 1-4, 2008.</p>	
Honors and Awards	<p>Bodossaki Foundation Scholarship for PhD research</p> <p>Eurobank award for ranking 1st in the Panhellenic Examinations</p>	
Personal skills and competences		
Mother tongue	Greek	
Other language	English (Certificate of Proficiency in English, Cambridge University, 2005)	
Programming Languages	Perfect :	Very Well :
Object – Oriented	Java	C++
Platforms	Microsoft Office	Matlab, SPSS, Adobe Photoshop, Adobe Premiere Pro
Web Technologies	Joomla, Wordpress	JavaScript, PHP, mySQL,
Operating Systems	Windows	Linux - Unix
Hobbies	Photography, Photo Editing, Music Editing, Video Editing	
Letter of Recommendation	Available upon request	