MIHAI CODOBAN

Contact Information
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EDUCATION

in progress	**Oregon State University**	Corvallis, OR
	Ph.D. in Computer Science	
08/12-08/13	**University of Illinois at Urbana-Champaign**	Urbana, IL
	Ph.D. in Computer Science (transferred to Oregon State University)	
07/07-07/11	**"Politehnica" University of Timisoara**	Timisoara, Romania
	B.S. in Computer and Information Technology	

RESEARCH EXPERIENCE

in progress	**Research Assistant**	Oregon State University
	Studied how developers change software, use software history and communicate change.	
	Advisor: Danny Dig	
08/12-8/13	**Research Assistant**	University of Illinois at Urbana Champaign
	Empirical study on the differences between centralized and distributed repositories.	
	Advisor: Danny Dig	
05/11-08/11	**Research Intern**	Information Trust Institute
	Developed refactoring tool for class immutability.	

INDUSTRY EXPERIENCE

11/11-6/12	**LN Software**, Software Engineer	Timisoara, Romania
	Developed formal requirements modelling workbench in Eclipse RCP	

TEACHING EXPERIENCE

spring 2013	**Software Engineering II (CS 428)**	University of Illinois at Urbana-Champaign
	Professor: Daniel Dig	
fall 2011	**Programming Languages**	"Politehnica" University of Timisoara
	Professor: Marius Minea	

PUBLICATIONS

ICSE 14	**How Do Centralized and Distributed Version Control Systems Impact Software Changes?**
	Caius Brindescu, **Mihai Codoban**, Sergii Shmarkatiuk, Danny Dig
	International Conference on Software Engineering (ICSE)
ICSE 14	**Mining Fine-Grained Code Changes to Detect Unknown Change Patterns**
	Stas Negara, **Mihai Codoban**, Danny Dig, Ralph E. Johnson
	International Conference on Software Engineering (ICSE)
WCRE 11	**iProblems - an integrated instrument for reporting design flaws, vulnerabilities and defects**
	Mihai Codoban, Radu Marinescu, Cristina Marinescu
	Working Conference on Reverse Engineering (WCRE)

SERVICE

ASE 14	**Subreviewer**, International Conference on Automated Software Engineering
OOPSLA 13	**Subreviewer**, Conference on OO Programming, Systems, Languages, and Applications
ECOOP 13	**Subreviewer**, European Conference on Object-Oriented Programming
IPDPS 13	**Subreviewer**, International Parallel & Distributed Processing Symposium

TECHNICAL SKILLS
Languages: Java, Python, C, JavaScript, R
Platforms: Eclipse RCP
Operating Systems: Basic Unix skills

INTERESTS
Interests: Object Oriented Design, Software Evolution, Reverse Engineering, Program Understanding, Distributed Computing, Parallel Programming