Christos Stergiou

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EDUCATION	**University of California, Berkeley**	2007-2013
	PhD in Computer Science, GPA: 3.960	
	Thesis: Schedulability Analysis and Verification of Real-Time Discrete-Event Systems	
	National Technical University of Athens	2002-2007
	Diploma in Electrical and Computer Engineering - GPA: 9.86/10 (Summa Cum Laude)	
	Thesis: Recursive Types in Programming with Proofs	

WORK EXPERIENCE

Software Engineer - Google (7/15 -)

Postdoctoral Researcher at University of Pennsylvania & UC Berkeley (10/13 - 6/15)
- NSF program: Expeditions in Computer Augmented Program Engineering.
- Worked on automatic synthesis of distributed protocols from specifications and examples.

Graduate Student Researcher - EECS Department UC Berkeley (09/07 - 10/13)
- Designed tools and algorithms for testing and proving the correctness of parallel programs under relaxed memory models.
- Studied the schedulability of distributed real-time systems and worked on timed programming languages for such systems.

Software Engineer - Twitter Inc. (05/12 - 08/12)
- Worked with the data services team on a testing platform for a new user graph distributed storage system.

Software Engineer - Bidwave, Berkeley CA (03/10 - 12/10)
- First Place in IT & Web track in 12th Annual UC Berkeley Business Plan Competition
- Worked on developing an advertising platform for online social networks.

Graduate Student Instructor, University of California, Berkeley. (01/10 - 12/10)
- Software Engineering (Mobile Apps), Discrete Mathematics and Probability Theory, Operating Systems and Systems Programming.

SELECTED PUBLICATIONS
- Automatic Completion of Distributed Protocols with Symmetry
  with Rajeev Alur, Mukund Raghothaman, Stavros Tripakis, Abhishek Udupa
  Computer Aided Verification (CAV), 2015
- On the Schedulability of Real-Time Discrete-Event Systems
  with Edward Lee, Eleftherios Matsikoudis
  International Conference on Embedded Software (EMSOFT), 2013
- Sound & Complete Monitoring of Sequential Consistency in Relaxed Memory Models
  with Jacob Burnim, Koushik Sen
  Tools and Algorithms for the Construction and Analysis of Systems (TACAS), 2011

HONORS
- Technical Chamber of Greece awards; top ranking among ECE students, 2002-2007
- Greek National Scholarship Foundation awards; ranking among top 5 ECE students, 2002-2007
- NTUA Award for excellence in Mathematics among ECE students, 2003-2004

SKILLS
- Programming Languages: Python, Java, C/C++, SQL, HTML, Javascript, Ruby
- Operating Systems / Applications: Unix/Linux, Windows, MacOSX, Eclipse, Matlab
- Languages: Greek, English