

Justin S. Collins

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OBJECTIVE	To find opportunities to expand teaching experience.	
EDUCATION	<i>PhD</i> , Computer Science UCLA, Los Angeles, CA, Expected 2012.	
	<i>Master of Science</i> , Computer Science UCLA, Los Angeles, CA, 2009.	
	<i>Bachelor of Science</i> , Computer Science Seattle University, Seattle, WA, 2006.	
SKILLS	<i>Languages</i> : Ruby, Java, Neko, PHP, C++ <i>Operating Systems</i> : Microsoft Windows, Linux <i>Applications</i> : Apache, Qualnet, Git, Subversion <i>Frameworks/Libraries</i> : Apache MINA , Sinatra , TreeTop , EventMachine	
EXPERIENCE	<i>Graduate Student Researcher</i>	July 2007 - Present
	UCLA, Mobile Systems Lab , Los Angeles, CA	
	<ul style="list-style-type: none">Researching application development for mobile ad-hoc networks	
	<i>Consultant</i>	November 2008 - November 2009
	Irell & Manella LLP, Los Angeles, CA	
	<ul style="list-style-type: none">Reviewed and analyzed prior art.	
	<i>Technician</i>	May 2007 - July 2007
	PC Club, Los Angeles, CA	
	<ul style="list-style-type: none">Computer repair.Sales and customer service.	
	<i>System Administrator</i>	May 2005 - March 2007
	Klir Technologies, Seattle, WA	
	<ul style="list-style-type: none">Network administrator for office networkResponsible for all desktops, laptops, office servers, email and VoIP systemsProgrammed several internal reporting scripts using PHP and MySQLDeveloped the previous Klir.com website using PHP, Javascript	
	<i>Helpdesk Specialist</i>	November 2002 - June 2005
	Seattle University School of Law, Seattle, WA	
	<ul style="list-style-type: none">Troubleshooting of software and hardware issues for staff, faculty and studentsParts replacement on desktops and laptopsDevelopment of a web-based internal ticketing system using Ruby and MySQL	

PUBLICATIONS “[Programming in Mobile Ad Hoc Networks.](#)” Justin Collins and Rajive Bagrodia.
Proc. of the Fourth International Wireless Internet Conference (WICON 2008)

“[Greedy transformation of evolutionary algorithm search spaces for scheduling problems.](#)” David Joslin and Justin Collins.
IEEE Congress on Evolutionary Computation (CEC 2007)

“[Improving genetic algorithm performance with intelligent mappings from chromosomes to solutions.](#)” Justin Collins and David Joslin.
Proc. of the 8th Annual Conference on Genetic and Evolutionary Computation (GECCO 2006)

EXTRA-CURRICULAR ACTIVITIES Open Source projects: github.com/presidentbeef
Member of the [Computer Science Graduate Student Committee](#), UCLA
President, SUACM, 2005-2006