

Matt Gambogi

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OBJECTIVE	Seeking full-time Software Engineering roles. Available starting in June, 2017.		
TECHNICAL SKILLS	Languages Python, Haskell, C, C#, Java, Coq, SQL, Javascript, Lisp (Scheme), Perl, MIPS, HTML/CSS Tools git, vim, Eclipse, Jenkins, Perforce, Splunk, L ^A T _E X, gdb		
WORK EXPERIENCE	Microsoft - Redmond, WA		Summer 2016
	Software Engineer Intern, Intune		microsoft.com
	Migrated portions of offline analytics framework to coordinate complex event tracking across services. Enabled realtime utilization of analytic insights.		
	Intuit (TurboTax) - San Diego, CA		January - August 2015
	Software Engineer Intern, Data Science Group		turbotax.intuit.com
	<ul style="list-style-type: none">• Contributed to design of novel multi-armed bandit machine learning algorithm.• Created framework for data science model specification used by data scientists throughout the company.• Developed and deployed continuous integration (CI) infrastructure for building, testing, packaging, and deploying internal Python projects.• Received “Win Together” award.		
	Johnson and Johnson - Remote		Fall 2014, Fall 2015
	Software Engineer Intern, Janssen Pharmaceutical		janssen.com
	Haskell and graph database framework for pharmaceutical production analysis. Now used by Tylenol and other major teams.		
	athenahealth - Boston, MA		Summer 2014
	Software Engineer Intern, Security Dev Team		athenahealth.com
	Engineered automated stored cross-site scripting (XSS) vulnerability detection system. Removed two classes of XSS vulnerabilities from entire codebase.		
	Kaprica Security - Reston, VA		Summer 2013
	Software Engineer Intern		kapricasecurity.com
	Full-stack Python web development.		
	SecureIT - Reston, VA		Summer 2012
	Cyber Ninja (Research Intern)		secureit.com
	Studied, tested, and developed exploitation and security techniques. Tested an experimental (now patented) Control Flow Integrity system, and investigated a potential side channel attack vector in the Android keyboard process, both DARPA projects.		
EDUCATION	Rochester Institute of Technology - Rochester, NY		Spring 2017
	B.S., Computer Science — Minor in Economics		
RESEARCH	Nunes-Harwitt A., Gambogi M., Whitaker T. (2017) FUNCTIONAL PEARLS An Investigation of Quick-Sort. <i>Journal of Functional Programming</i> , Under Consideration.		
EXTRACURRICULAR	Computer Science House - RIT		2012 - Present
	Former Alumni Relations Director (2014); Constitution Maintainer		cs.h.rit.edu/
PERSONAL PROJECTS	CSH Evals		
	Led a team of five peers on a Haskell web application and API for managing the evaluation process and member database of the Computer Science House.		