

Matt Gambogi

CONTACT	(703) 999-3742 m@gambogi.com	github.com/gambogi	gambogi.com
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 B.S., Computer Science — Minor in Economics		Spring 2017
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 Former Alumni Relations Director (2014); Constitution Maintainer		2012 - 2017 csh.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.		