

Matthew Gambogi

CONTACT INFORMATION	Rochester Institute of Technology 2991 Nathaniel Rochester Hall Rochester, NY 14623 (703) 999-3742	312 Pathway Pl SW Leesburg, Virginia 20175 matt.gambogi@gmail.com matt.gambogi.com github.com/mgambogi
EDUCATION	Rochester Institute of Technology - Rochester, NY <ul style="list-style-type: none">• Double Major: B.S. Computer Science and Economics• Economics Concentration: Theory and Policy• Expected graduation: May 2016	September 2008 - Present
WORK EXPERIENCE	SecureIT - Reston, VA Cyber Ninja (Research Intern)	May 2012 - August 2012 http://secureit.com
	Studied, tested, and developed exploitation and exploit prevention techniques. Designed data collection systems. Darpa Projects: www.ctf.usma.edu/currentProjects.htm Poor Mans Control Flow Integrity (PMCFI) project: Designing and running tests on an experiemental kernel level security system Process Gossip: Designed data collection scripts investigating the state of /proc/ for a possible side channel attack in the design of the Android keyboard process.	
	Town of Leesburg, Parks and Recreation - Rochester, NY Lifeguard	April 2010 - Present http://www.leesburgva.org/index.aspx?page=117
	Longtime guard, responsible for monitoring pool activities, ensuring water safety; Rescuing struggling swimmers; administering first aid.	
TECHNICAL SKILLS	Languages (a) Java (b) Python (c) C (d) x86 Assembly Operating Systems (a) Linux - Debian and derivatives, Arch, Fedora webOS (f) Windows Tools (a) gdb (b) git (c) vim (d) Eclipse (e) make (f) troff	
PERSONAL PROJECTS	webOS Desktop Environment	October 2012 - Present
	Wrote start up scripts and added features to the Window Management System, packaged it, created a lightweight Ubuntu derivative with the resulting environment. Improved desktop usability.	
	wiki2man	January 2013
	Small command line utility for converting mediawiki style entries into roughly equivalent troff documents intended for man entries. Currently installed on Computer Science House systems.	
	DC Area Crime Map 2011	February 2012
	Paired up crime data sets from the DC, Maryland, and Virgina State police with county maps of the area in ArcGIS, and produced a robust data visualization. Corroborated several locally held stereotypes about several areas.	
EXTRACURRICULAR	Computer Science House (CSH) Active Member A student run technical organization, emphasizing technical projects and group learning.	http://www.csh.rit.edu/ September 2012 - Present
	Cyber Security Competition Team (High School)	Fall 2011
	Founded Senior year. Recruited a number of classmates, mentors from Lockheed Martin. Competed in the Cyber Security Awareness Week High School devision.	
	Debate Team (High School)	2009-2012
	Founded Sophomore year. Recruited dozens of classmates, self-coached into a championship team after three years.	