

# Matthew Gambogi

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CONTACT INFORMATION	Rochester Institute of Technology 2991 Nathaniel Rochester Hall Rochester, NY 14623 (703) 999-3742	312 Pathway Pl SW Leesburg, Virginia 20175 m@gambogi.com matt.gambogi.com github.com/mgambogi
EDUCATION	<b>Rochester Institute of Technology</b> - Rochester, NY <ul style="list-style-type: none"><li>• Double Major: B.S. Computer Science and Economics</li><li>• Economics Concentration: Theory and Policy</li><li>• Expected graduation: Dec 2015</li></ul>	September 2008 - Present
WORK EXPERIENCE	<b>SecureIT</b> - Reston, VA Cyber Ninja (Research Intern)	May 2012 - August 2012 <a href="http://secureit.com">http://secureit.com</a>
	Studied, tested, and developed exploitation and exploit prevention techniques. Designed data collection systems. Darpa Projects: <a href="http://www.ctf.usma.edu/currentProjects.htm">www.ctf.usma.edu/currentProjects.htm</a> 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.	
	<b>Town of Leesburg, Parks and Recreation</b> - Rochester, NY Lifeguard	April 2010 - Present <a href="http://www.leesburgva.org/index.aspx?page=117">http://www.leesburgva.org/index.aspx?page=117</a>
	Longtime guard, responsible for monitoring pool activities, ensuring water safety; Rescuing struggling swimmers; administering first aid.	
TECHNICAL SKILLS	<b>Languages</b> (a) Java (b) Python (c) C (d) x86 Assembly <b>Operating Systems</b> (a) Linux - Debian and derivatives, Arch, Fedora webOS (f) Windows <b>Tools</b> (a) gdb (b) git (c) vim (d) Eclipse (e) make (f) troff	
PERSONAL PROJECTS	<b>webOS Desktop Environment</b> 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.	October 2012 - Present
	<b>wiki2man</b> 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.	January 2013
	<b>DC Area Crime Map 2011</b> 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.	February 2012
EXTRACURRICULAR	<b>Computer Science House (CSH)</b> Active Member A student run technical organization, emphasizing technical projects and group learning.	<a href="http://www.csh.rit.edu/">http://www.csh.rit.edu/</a> September 2012 - Present
	<b>Cyber Security Competition Team (High School)</b> Founded Senior year. Recruited a number of classmates, mentors from Lockheed Martin. Competed in the Cyber Security Awareness Week High School devision.	Fall 2011
	<b>Debate Team (High School)</b> Founded Sophomore year. Recruited dozens of classmates, self-coached into a championship team after three years.	2009-2012