

Matthew Gambogi

CONTACT INFORMATION	<p>Rochester Institute of Technology 2991 Nathaniel Rochester Hall Rochester, NY 14623 (703) 999-3742</p>	<p>312 Pathway Pl SW Leesburg, Virginia 20175 m@gambogi.com matt.gambogi.com github.com/gambogi</p>
EDUCATION	<p>Rochester Institute of Technology - Rochester, NY September 2012 - December 2015 (Expected) B.S. Computer Science</p>	
WORK EXPERIENCE	<p>Kaprica Security - Reston, VA Software Development Intern Worked on website frontend, backend. Mostly python web development.</p> <p>Google Summer of Code, Sugar Labs - Leesburg, VA Mentor Google Summer of Code (GSoC) mentor. Helped Sugar Labs GSoC participants with everything from the structure of their groups to the technical details of the projects.</p> <p>SecureIT - Reston, VA Cyber Ninja (Research Intern)</p>	<p>June 2013 - Present http://www.kaprica.com</p> <p>June 2013 - Present http://www.google-melange.com/gsoc/homepage/google/gsoc2013;</p> <p>May 2012 - August 2012 http://secureit.com</p>
	<p>Studied, tested, and developed exploitation and exploit prevention techniques. Designed data collection systems.</p> <p>Darpa Projects: www.ctf.usma.edu/currentProjects.htm Poor Mans Control Flow Integrity (PMCFI) project: Designing and running tests on an experimental 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.</p> <p>Town of Leesburg, Parks and Recreation - Leesburg, VA Lifeguard Longtime guard, responsible for monitoring pool activities, ensuring water safety; Rescuing struggling swimmers; administering first aid.</p>	
TECHNICAL SKILLS	<p>Languages (a) Java (b) Python (c) C (d) x86 Assembly (e) Haskell (f) HTML/CSS (g) pyHAML 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 (g) postgresSQL (h) SQLalchemy (i) Heroku</p>	
PERSONAL PROJECTS	<p>webOS Desktop Environment 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.</p> <p>wiki2man 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.</p>	<p>October 2012 - Present</p> <p>January 2013</p>
EXTRACURRICULAR	<p>Computer Science House (CSH) Active Member A student run technical organization, emphasizing technical projects and group learning.</p> <p>Cyber Security Competition Team (High School) Founded Senior year. Recruited a number of classmates, mentors from Lockheed Martin. Competed in the Cyber Security Awareness Week High School division.</p> <p>Debate Team (High School) Founded Sophomore year. Recruited dozens of classmates, self-coached into a championship team.</p>	<p>http://www.csh.rit.edu/ September 2012 - Present</p> <p>Fall 2011</p> <p>2009-2012</p>