

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 June 2013 - Present Software Development Intern http://www.kaprica.com Worked on website frontend, backend. Mostly python web development.</p> <p>Google Summer of Code, Sugar Labs - Leesburg, VA June 2013 - Present Mentor http://www.google-melange.com/gsoc/homepage/google/gsoc2013; 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. Longtime guard, responsible for monitoring pool activities, ensuring water safety; Rescuing struggling swimmers; administering first aid.</p> <p>SecureIT - Reston, VA May 2012 - August 2012 Cyber Ninja (Research Intern) http://secureit.com</p> <p>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.</p> <p>Town of Leesburg, Parks and Recreation - Rochester, NY April 2010 - Present Lifeguard http://www.leesburgva.org/index.aspx?page=117</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) postgreSQL (h) SQLalchemy (i) Heroku</p>	
PERSONAL PROJECTS	<p>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.</p> <p>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.</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) Fall 2011 Founded Senior year. Recruited a number of classmates, mentors from Lockheed Martin. Competed in the Cyber Security Awareness Week High School devision.</p> <p>Debate Team (High School) 2009-2012 Founded Sophomore year. Recruited dozens of classmates, self-coached into a championship team after three years.</p>	<p>http://www.csh.rit.edu/ September 2012 - Present</p>