MATTHEW D. FULLER

OBJECTIVE
I am an undergraduate student studying Computer Networking and Security with intern experience, projects and coursework in web application security, infrastructure security, developer operations, and web development. I am seeking a full-time networking or security position in New York City beginning in February 2014.

EDUCATION
Rochester Institute of Technology ● December 2013
- BS in Applied Networking and Systems Administration, Minor in Criminology
- GPA of 4.0, Dean's List every quarter

WORK EXPERIENCE
Aviary, Inc. ● Developer Operations and Security Intern ● New York, NY ● June 2013 – August 2013
- Developed infrastructure monitoring and response tools for local and cloud (Microsoft Azure) networks
- Led security discussions regarding future and existing projects and products
- Assisted with the programming of a completely new content management and delivery system

Mozilla Corporation ● Web Application Security Engineer ● Mountain View, CA ● June 2012 – November 2012
- Performed web application penetration testing as well as program security reviews incl. Firefox for Android
- Handled reported security vulnerabilities and worked with developers to resolve them
- Developed open source security tools for application testing and scanning (i.e. web fuzzers, scanners)
- Monitored and responded to network and application intrusion events
- Improved security review process by creating documentation and developer-oriented security guidelines

AAI Corporation ● Information Security Analyst ● Hunt Valley, MD ● June 2011 – August 2011
- Developed intrusion detection honeypot system for network monitoring and early-warning detection
- Assisted with security controls monitoring in preparation for internal and external audits
- Designed data masking project workflow for removal of sensitive data from databases
- Redesigned risk assessment process for IT Security and project managers
- Other projects included: intranet redesign, account deletions, and a security awareness project

Kibart, Inc. ● Web Developer, IT Support ● Baltimore, MD ● June 2009 – September 2009
- Designed, developed, implemented, and supported a 50+ page company-wide Intranet and user guide
- IT support duties included computer maintenance, upgrades, and patching

RELEVANT COURSEWORK
- Computer System Fundamentals (Computer Hardware), Network Fundamentals, Systems Administration
- Cyber Defense Techniques (team-based "hack and defend" course), Penetration Testing

SKILLS
- Web application penetration testing and security review
- Security tool development and scripting, network intrusion detection and prevention
- Web design and development – HTML, CSS, PHP, MySQL, Django, Python, JavaScript, Node.js
- Basic programming and past experience in Java, scripting in Perl and Python

ACCOMPLISHMENTS
- Eagle Scout Award at age 14, Bronze, Silver, Gold Palms
- RIT Leadership Training Program – Leadership Certification
- RIT Outstanding Undergraduate Scholar recommended candidate

ACTIVITIES
- RIT SPARSA Club (Security Practices and Research Student Association) – Computer Security Club
- Phi Sigma Pi National Honors Fraternity – Committee Chair
- RIT Leadership Institute (Leadership Training and Activities, Certification)

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