**Steffanie R Bisinger**

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**OBJECTIVE**

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Develop technologies to make the Internet a safer place.

**RELEVENT EXPERIENCE**

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**Internet Scale Event and Attack Generation Environment** Ames, IA

*Research Assistant* November 2013-Present

Directed the 2015 National Cyber Defense Competition

Created vulnerable applications for Cyber Defense Competitions

**Rockwell Collins** Cedar Rapids, IA

*Network Security Intern* May 2016-August 2016

Assisted in replacing and upgrading key infrastructure

Analyzed and cleaned up firewall rules and related logging

**Workiva** Ames, IA

*Security Intern* May 2015-August 2015

Assessed the security of internal applications

Assisted with company-wide security training

**Information Assurance Student Group** Ames, IA

*Member, Former Vice President* Member since 2011

Organized meetings on cross-site scripting, SQL injection, and more

Taught bash scripting, wifi hacking, and regular expressions

**SKILLS**

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**Programming languages:** Java, C, assembly, Python, HTML/Javascript, Scala

**Operating systems:** Linux (Debian, Fedora, and Ubuntu), Windows (Server 2008, XP, 7, 8)

**Current Classwork:** Networking, Wireless Network Architectures, Real Time Systems

**ACTIVITIES**

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Member of ISU's National Cyber Analyst Challenge team Fall 2015

Attended DEFCON 23 in August 2015

Volunteer with FIRST Tech Challenge 2016

Cedar Valley Habitat for Humanity volunteer Summer 2014

Hobbies: Writing, martial arts, foreign languages

**HONORS & AWARDS**

1st place team National Cyber Analyst Challenge 2015

Captain of First Place Team Fall 2013 CDC and 2014 National CDC

**EDUCATION**

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Iowa State University Ames, IA

*BS Software Engineering* August 2011 – May 2016

Iowa State University Ames, IA

*MS Information Assurance* August 2016 – May 2018