**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

Creating vulnerable applications for Cyber Defense Competitions

**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

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

Teaching bash scripting, wifi hacking, and regular expressions

**ISU Web Development Club** Ames, IA

*Founding Member* Member since 2015

Resident Bootstrap and security guru

Participated in HackISU on Sept 18th

**SKILLS**

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

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

**Current Classwork:** Senior Design, algorithms, software project management

**ACTIVITIES**

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

Attended DEFCON 23 in August 2015

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

National Archery in the Schools Program 2010 National Champion and instructor

Attended Junior Dream Team Selection Camp in 2010

Third Place Recurve Cadet Female at Archery US Nationals 2010

**EDUCATION**

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Iowa State University Ames, IA

*BS Software Engineering* August 2011 – May 2016

Embedded systems mobile cryptography