

# Steffanie R Bisinger

3193503130 | srbising@iastate.edu

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## OBJECTIVE

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Develop technologies to make the Internet a safer place.

## RELEVANT 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

## 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:** Concurrent Programming, Large Scale Data Analysis, Software Testing

## 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  
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