**Steffanie R Bisinger**

319-350-3130 | srbising@gmail.com

**EDUCATION**

**Iowa State University**, Ames, IA

*MS, Information Assurance* May 2018

**Iowa State University,** Ames, IA **GPA** 2.7/4.0

*BS, Software Engineering* May 2016

**TECHNICAL PROFICIENCY**

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

**Operating systems:** Linux (Debian, Fedora), Windows (Server 2008, 2012, 7, 8)

**Applications:** Git, Apache Server, Wireshark, Aircrack-ng Suite, BurpSuite, Vim, LaTeX,

IDA Pro, VMWare vCenter, VMWare vSphere, VMWare ESXi

**RELEVENT EXPERIENCE**

**ISEAGE**  Ames, IA

*Research Assistant* November 2013-Present

* Directed the 2015 National Cyber Defense Competition
* Created vulnerable applications for Cyber Defense Competitions
* Led Red Team in attacks against Blue Teams' systems
* Led Green Team in assessing the usability of Blue Teams' systems

**Rockwell Collins** Cedar Rapids, IA

*Network Security Intern* May 2016-August 2016

* Assisted in replacing and upgrading access token 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
* Developed internal python application for automated assessments

**RELEVENT COURSEWORK**

* Operating Systems
* Concurrency and Parallel Programming
* Reverse Engineering
* Tools for Large Scale Data Analysis
* Software Testing
* Real-Time Systems\*
* Intro to Network Security\*
* Research Problems in Information Security\*

\* In progress

**HONORS & ACTIVITIES**

NSF CyberCorps Scholarship for Service Recipient August 2016

Finalist team National Cyber Analyst Challenge November 2016

Volunteer with FTC Iowa January 2016-Present

1st place team National Cyber Analyst Challenge November 2015

Captain of 1st Place CDC Team Fall 2013, Nationals 2014

Information Assurance Student Group August 2011-Present