Steffanie R Bisinger

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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