Steffanie R Bisinger

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OBJECTIVE

Develop technologies to make the Internet a safer place.

RELEVENT EXPERIENCE

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

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

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

Iowa State University   Ames, IA
BS Software Engineering   August 2011 – May 2016
Iowa State University   Ames, IA
MS Information Assurance   August 2016 – May 2018