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
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

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

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

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

Iowa State University   Ames, IA
BS Software Engineering   August 2011 – May 2016