Kelly **Peterson**

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Education:

University of Delaware, Newark, DE   May 2015
Bachelors of Science in Computer Science with a Concentration in Cyber Security
        Current GPA 3.7/4.0
Highest Academic Honors/Dean's List

Skills:

Formal Languages: Proficient: Python, C, C++, Bash, Java
                            Experience with: C#, Haskell, ColdFusion, JavaScript, SQL, Scheme
Operating Systems: Linux, Windows
Tools/Frameworks: VMWare, Wireshark, OpenVas, Metasploit, .NET, Visual Studios, WEKA, OPNET
Interests in: cyber security, penetration testing, and digital forensics

Technical Experience:

Tech Intern, Cornerstone Operations Group, Web Applications Development   Summer 2014-Dec 2014
ColdFusion, JavaScipt, CSS, SQL
   - Database design, web systems infrastructure design and implementation

Undergraduate Research, National Science Foundation, Information Retrieval   2013-2014
   - Software Development in retrieval of information graphics
   - Development in accessibility of information graphics for the visually impaired
   - Research in Natural Language Processing

Educational Game Development for DelDOT Department of Stormwater Management   2013
   - Design and development of educational video games for middle school students

Teaching Experience:

Bridge Leader, English Language Institute @ UD,   Feb 2015 - Present
   - Mentor and instructor for international students learning computer science

Lab Assistant, University of Delaware, Department of Engineering   2012
   - Teaching aid to professors in planning course material and assisting students
     with assignments and concepts in computer science.

Activities:

Cyber Security Boot Camp at SANS Institute   2014
Association for Computing Machinery (University of Delaware Chapter)   2013-2015
InterVarsity Christian Fellowship   2011-2015
Grace Hopper Celebration of Women in Computing   2013
Study Abroad, Seoul, South Korea at the Hankuk University of Foreign Studies   2012
Study Abroad, Kobe, Japan at the Kobe Shoin Women's University   2012