

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, JavaScript, 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