Daniel Swann

Aspiring DevOps Engineer with experience in scalability, security, and system administration
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CONTACT INFORMATION

Local Address: 102 East 32nd St, Baltimore, MD 21218   **Cell Phone:** (443) 254-7604
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EDUCATION

Johns Hopkins University, Class of 2015 and 2016   Baltimore, MD
Concurrent B.S/M.S. in Computer Science; Entrepreneurship and Management minor   **M.S.** expected May 2016
Major GPA: 3.28 - Dean's List (GPA > 3.5) Fall 2012 and 2013
Relevant Coursework: Databases, Parallel Programming, Crypto Systems, Algorithms, Networks, Data-Intensive Computing

WORK EXPERIENCE

Skyhigh Networks, Inc.   **Campbell, CA**
DevOps Engineering Intern   June 2015 – present
- Coordinate and automate application deployment strategies for hundreds of production machines

Microsoft, Inc.   **Redmond, WA**
Software Development Engineering Intern, Microsoft Office File IO Team   May 2014 – August 2014
- Designed and implemented a C#-based web dashboard to provide in-depth data analytics about Office client open/save file telemetry; including performance, usage, and error data aggregation

Institute for Data-Intensive Engineering and Science (idies.jhu.edu)   **Baltimore, MD**
Assistant System Administrator/Programmer, JHU Department of Physics and Astronomy   April 2014 – present
- Update and maintain critical hardware and software on a 10-petabyte high performance computing cluster

Qualcomm, Inc.   **Raleigh, NC**
Software Engineering Intern, CPUT Infrastructure Team   June 2013 – August 2013
- Developed, documented, and unit tested internal Perl command-line software tools to benchmark and support verification of the next generation of Qualcomm Snapdragon mobile processors

Johns Hopkins University Applied Physics Laboratory   **Laurel, MD**
Technical Intern, Force Projection Department   June 2012 – August 2012
- Utilized the Core Java and Swing APIs to parse and convert a binary GIS database into XML data representations for import and export to other internal Java applications
- Obtained a Secret level security clearance for work on classified sponsor projects

Johns Hopkins Student Technology Services   **Baltimore, MD**
Web Application Developer   September 2011 – April 2014
- Designed, developed, and documented PHP-based web applications for various JHU departments
- Assisted in the development of a university Android/iOS mobile application, *JHUmobile*

TECHNICAL SKILLS

Proficient In: C/C++ standard libraries, Java 7 and Swing Framework, Python 2.7, Linux system administration
Experienced With: Apache, AWS, Bash scripting, C#, HTML5/CSS3, Git, Hadoop, OpenStack, Perl 5, PHP, MySQL, SVN
Familiar With: Android SDK, Django, Drupal, JavaScript/JQuery, Jenkins plugin development, Node.js, Parse

ACTIVITIES AND LEADERSHIP

HopHacks Student-Run Hackathon Team (hophacks.com), *Co-founder and organizer*   June 2013 – present
Johns Hopkins Association for Computing Machinery, *Vice Chair (2014), Treasurer (2013)*   May 2013 – present
Boot-up Baltimore Non-Profit Organization, *Computer Refurbisher*   September 2012 – present
Theta Tau Professional Engineering Fraternity, Theta Delta chapter, *Technology Chair*   May 2012 – December 2014

EXTRACURRICULAR PROJECTS

Custom PHP-Based Event Management Web Application (hhs.jhu.edu): Web app for JHU prospective students and hosts