

Michael Helms

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<http://michaelhelms.me>

Computer Science graduate looking to utilize over seven years of passion for Linux, networking, and security with the right balance of creative intuition and technical ability for solving technical problems.

SECURITY SKILLS:

Penetration Testing: 7 years of web application penetration testing, including SQL Injection, Cross Site Scripting, Exploiting Broken Access Controls, Command Injection, and Session Hijacking.

Security-Enhanced Linux: 3 years of configuring SELinux on Debian and Arch Linux systems

Server Stacks: 5 years combined of Linux/Apache/MySQL/PHP and Linux/Tomcat/JSP hardening

Static Analysis: Familiar with Fortify SCA and white box testing

GENERAL SKILLS:

Programing/Scripting/Markup Languages: Java, C++, Python, Bash, PHP, SQL, JavaScript, HTML

Microsoft: 3 years experience with Microsoft Server 2008 and 2012

Linux: 9 years combined of Debian, CentOS, Arch, Kali/BackTrack and Fedora configuration

Virtualization: 5 years experience with VMWare, VirtualBox, and KVM.

RELEVANT EXPERIENCE:

Systems Reliability Engineer – Nutanix

- Supported Nutanix configurations with ESXi, AHV, and Hyper-V systems
- Worked with management to develop an internal web tool for local office announcements and info

Systems Reliability Engineer Intern – Nutanix

- Worked directly with customers to resolve issues with their Nutanix configurations
- Assisted SREs in following up on unresolved cases and reducing existing backlogs
- Worked with CSAs to resolve customer licensing issues

EDUCATION:

Bachelor of Computer Science

University of North Carolina at Charlotte

12 / 2016

EMPLOYMENT:

Systems Reliability Engineer – Nutanix

Jan 2017 – Present

Systems Reliability Engineer Intern – Nutanix

October 2016 – December 2016

Concrete Laborer – International Precast

Seasonal; 2010/2012

CERTIFICATIONS:

VCP6-DCV, NPP