

Michael Helms

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<https://mhelms44.github.io>

Computer Science graduate looking to utilize passion for Linux and full stack development to design and build the next great web application.

WEB APPLICATION DEVELOPMENT SKILLS:

Markup Languages: Over 10 years working with HTML and CSS for front end development

Scripting Languages: 5 years working with JavaScript, including jQuery and React frameworks

UI Design: 3 years of Adobe Photoshop and Balsamiq Mockups

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

Server Stacks: 5 years combined of Linux/Apache/MySQL/Tomcat configuration

GENERAL SKILLS:

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

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

Virtualization: 2 years combined working with KVM, ESXi, AHV, and Hyper-V hypervisors

RELEVANT EXPERIENCE:

Systems Reliability Engineer – Nutanix

- Supported end customer Nutanix configurations with ESXi, AHV, XenServer, and Hyper-V
- Collaborated with management to develop an internal web tool for local office announcements and information with a back end admin panel written in PHP. Later ported to other support theaters.
- Lead a training session on the technical back end of our Prism Web Management interface and troubleshooting methodology for Apache Tomcat issues

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 and Support Portal 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