

Michael A. Helfrich

Tallahassee, FL | www.michaelhelfrich.com | me@michaelhelfrich.com

Objectives: To obtain a challenging position where I could apply my experience to benefit your company, as well as further my professional development and skills.

Professional Experience

Datamaxx Group | Tallahassee, FL | May 2014 – Present

IT Intern

- Build VM's for employees to use legacy hardware/software
- Implement servers for production use
- Set up physical servers and equipment
- Provide general IT support to the employees
- Implement System Center Operation Manager for our production monitoring

HostHoarders | Tallahassee, FL | January 2012 – August 2014

Owner, Manager

- Provided cPanel hosting through an automated process
- Implemented virtualized servers to utilize hardware
- Developed custom hosting solutions for small businesses
- Implemented security policies to prevent spam and malware
- Provided services with flawless uptime and redundancy

BlueVM Communications | Tallahassee, FL | March 2013 – December 2013

Level 3 Technician

- Repaired virtual private servers
- Provisioned new servers for virtualization
- Worked with in-house developed hypervisor panels
- Performed systems administration on 50+ nodes across the world

Projects

Directed Independent Study (Raspberry Pi Course | August 2014 - Present)

- Plan to develop videos for CCI promoting small computing devices
- Run several workshops on the uses of the Raspberry Pi

Teaching Girl Scouts iMovie and Wordpress (August 2013 – August 2014)

- Taught these areas to help the Girl Scouts earn STEM badges
- Provided a beneficial set of lessons

Education



Florida State University (Bachelor of Science in Information Technology)

Tallahassee, FL | GPA: 3.55

Expected Graduation: December 2014



Hillsborough Community College (Associates of Science in Computer Information Admin)

Tampa, FL | GPA: 3.6

Graduated: May 2012

Experience With

- VMWare ESXi
- RHEL/CentOS
- Debian/Ubuntu
- cPanel
- OpenVZ
- QEMU/KVM
- RAID
- PHP
- NGINX
- MySQL
- Hyper-V
- SCOM
- SharePoint

Skills

- Virtualization
- Server Management
- Networking
- Linux
- Windows

Certifications

- Microsoft Networking Fundamentals
- Microsoft Security Fundamentals
- Microsoft Windows Operating System Fundamentals
- CJIS

Organizations

- **The Association of Information Technology Professionals (AITP)**
(Vice President)
- **Students & Technology in Academia, Research & Service (STARS)**
(Outreach Member)