# **JOSEPH PATTERSON**

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#### INFORMATION TECHNOLOGY STUDENT SEEKING AN INTERNSHIP POSITION

#### **EDUCATION**

## Harold Washington College, Chicago, IL

Associate in Science - Information Technology

GPA: 3.40/4.0 Honors List: Spring 2017; Dean's List: Spring 2018

Related Coursework: Web Development I – Basic Web and Operating System I

#### SKILLS

- **Certifications:** CompTIA STRATA and Cisco IT Essentials
- Technical Skills: Mobile Development Management (MDM), Salesforce, Windows 7, Desktop Imaging, Office 2016, and VMWare VSphere
- Web Design: HTML and CSS; Familiarity with JavaScript
- Programming Languages: PowerShell and PowerCLI; Familiarity with Ruby, Perl and Python

#### WORK EXPERIENCE

## Chicago Mercantile Exchange, Chicago, IL

Enterprise Server Platform Virtualization (ESP-Virt) - ESP-Virt-Intern

May 2017 - August 2017

Expected Graduation May 2019

- Categorized over 200 virtual machines using VMware VSphere Clients
- Wrote scripts using PowerCLI and PowerShell to tag 200 virtual machines; also automated scripts in Ruby and Perl to sort switches with multiple distributions
- Collaborated with colleagues on task distribution to ensure deadlines were met
- Presented weekly to team about script optimization; also received assignments for the day/week

## Chicago Cubs, Chicago, IL

May 2016 - August 2016

Help Desk Support - IT Intern

- Used Salesforce for ticketing, processing over 200 tickets; installed the latest Office 2016 upgrade on over 50 devices; also upgraded over 20 Windows computers to latest version of Windows 10 during the internship
- Assisted over 100 employees/week with account management through Active Directory
- Provided support for HP printers, Windows PCs, Microsoft Surface tablets, and iPhones
- Set up presentation components for over 20 events requiring A/V support in the ballpark
- Imaged over 20 Dell laptops either with other team members or independently

#### Spencer Stuart, Chicago, IL

October 2014 - August 2015

Help Desk Support - IT Intern

- Used MDM to rollout software updates on more than 100 company devices
- Provided support for over 200 users regarding networks, HP printers, Windows PCs, iPads, Cisco telephones, and Windows laptops
- Diagnosed and repaired laptop components; also imaged over 50 Dell laptops during the internship
- Assembled hardware components such as monitor, keyboard, mouse, and docks for over 50 Windows workstations
- Managed and maintained equipment inventories using an Excel spreadsheet

# TRAINING AND PROFESSIONAL DEVELOPMENT ACTIVITIES

# Drupal Inclusion Initiative, Chicago, IL

January 2018 - Present

**Participant** 

- Utilized CSS, PHP, HTML to develop websites in Drupal 8
- Spend two hours weekly in class and attending lab for 18 weeks through FigLeaf
- Deployment to hosting environment, exposure to Pantheon and Acquia
- Hands-on experience in site architecture, theming, and DevOps
- Attended professional development conferences: MidCamp and DrupalCon

## Genesys Works, Chicago, IL

Young Professional Alumnus June 2014 - August 2014

October 2015 - Present

- Participate in professional development programming, including college and career readiness workshops
- Completed an 80-hour Cisco IT Essentials course, including lessons in troubleshooting, operating systems, networks, and security
- Successfully completed summer training to obtain internship at Spencer Stuart

## Security Daemons, DePaul University, Chicago, IL

Member

August 2017 – December 2017

- Attend presentations focusing on security vulnerabilities
- Explored various hacking hardware tools to exploit different vulnerabilities