

andrew@andrewlytle.com

1455 NE Brandi Way Apt H203, Pullman, WA 99163  
253-508-2725

## OBJECTIVE

To obtain a position in which I can have fun, better myself, and provide maximum value to the company

## EDUCATION

*Bachelor of Science, Computer Engineering*  
Washington State University, Pullman, WA  
Focus: Computer Science, Embedded Systems

Expected May 2015

## EXPERIENCE

Software Engineering Intern  
EMC<sup>2</sup>, Isilon Storage Division

Summer 2014

*Customer Centric Testing and Verticals Team*

- Developed python tool to manage virtual machines for the Customer Centric Testing team and the Certification team
- Resident expert in writing customized scripts to manage large VMWare virtualization environment

Software Developer

April 2013 - May 2015

Experimental Infrastructure Software Laboratory

- Develop software in Java for GridStat middleware
- Research assistant for various activities
- Handle minor Linux systems administration tasks

IT Infrastructure Intern

ChemPoint.com Inc.

Summer 2012,

Winter break 2012-2013

- Worked on long term business infrastructure projects
- Managed VMware ESXi and VSphere environment
- Developed solution for offsite data duplication

### EXTRA-CURRICULAR ACTIVITIES

Elected *President*, WSU Linux Users' Group

2014-2015

- Lead the WSU LUG through a successful year
- Chaired the WSUCon XIII 24 hour gaming event committee, 260 attendees
- Organized meetings, events, and projects
- Managed club server infrastructure, trained server admins

Elected *Vice President*, WSU Amateur Radio Club

2013-2015

- Organized club meetings and events
- Lead various projects, including Pullman Ham Mesh Network
- Participated in community emergency preparedness events
- Managed club server and network resources
- Organized and taught portions of FCC Licensing classes each semester

Elected *System Administrator*, WSU Linux Users' Group

2013-2014

Elected *Secretary*, WSU Amateur Radio Club

2012-2013

Elected *Treasurer*, WSU Amateur Radio Club

2011-2012

Attending member, IEEE WSU Chapter

Attending member, Palouse Hills Amateur Radio Club

Attending member, WSU Computer Security Group

## AWARDS & ACCOLADES

Second Place, WSU EECS Hackathon

February 2015

- RFID based access control system for student club offices
- Based on PIC32 microcontroller and Raspberry Pi SOC board

## President's Honor Roll

Spring 2012