Andrew Lytle

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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　　　　　　　　　　　May 2015
Washington State University, Pullman, WA
Focus: Computer Science, embedded systems

EXPERIENCE

Software Engineering Intern　　　　　　　　　　　　　　　Summer 2014
EMC^2, Isilon Storage Division
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　　　　　　　　　　　　　　　Summer 2012,
ChemPoint.com Inc.　　　　　　　　　　　　　　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
- Headed 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 sections of FCC Licensing classes each semsester

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
- Used a PIC32 microcontroller and Raspberry Pi SOC board

President's Honor Roll　　　　　　　　　　　　　　　　　Spring 2012