

## Kai Warman

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### OBJECTIVE

Obtain a 5+ month co-op internship in the Information Systems/ Technology field. Areas of interest include but not limited to: networking, virtualization, security, programming and system administration.

### EDUCATION

Drexel University: Philadelphia, Pennsylvania

B.S. in *Information Systems*

Anticipated Graduation - June 2013

GPA 3.18

### RELEVANT COURSEWORK

Software Engineering I/II, Information Technology, Technical Communication, Information Systems I, Information: Organization, Evaluation and Use, Social Aspects of Info. Systems, Human-Computer Interaction I, Web Systems and Services I, Computer Networking I, Database Management Systems, Systems Analysis I/II.

### TECHNOLOGY SKILLSET

#### Operating Systems

- Windows Family/ Server 2003, Linux (Ubuntu), Solaris

#### Applications

- VMware ESXi 4.1, VMware vSphere, Symantec Netbackup 7.1, APC Powerchute, Splunk, Photoshop, Dreamweaver, vi, Emacs

#### Programming Languages

- Java, Javascript, Bash, C++, HTML, SQL, XML, XSLT

### PROFESSIONAL EXPERIENCE

#### Systems Administrator Co-op/Internship

Pacific Joint Information Technology Center (Pacific JITC)

April – September 2011 • Kihei, Hawaii

- *Integrated Technology Evaluation Center (ITEC)*: Collaborated with a team to build a test and evaluation lab environment for use by Department of Defense and Department of Veterans Affairs (DoD/VA) for software and systems testing. Implemented a backup server and disaster recovery procedures into a virtual test environment by networking new lab equipment and interfacing with VMware vSphere hypervisor. Deployed Symantec Netbackup 7.1 on a backup server with two HP tape drives and configured the server to backup each Virtual Machine (VM) through VMware ESXi 4.1 hypervisors. Implemented disaster recovery procedures on VMware ESXi 4.1 in event of power failure. Interfaced the VMware hypervisor to an APC UPS through APC Powerchute and configured VMware to gracefully shut down individual VMs when running on backup power.

#### Information Assurance Engineer Co-op/Internship

Akimeka, LLC. a subsidiary of VSE Corp.

April – September 2010 • Kihei, Hawaii

- *XSLT Scripting*: Learned XSLT scripting to convert XML messages for analysis by a cross domain solution (CDS) firewall, then convert back into messages.
- *CDS Dashboard*: Designed, implemented and demonstrated a prototype dashboard display of system metrics for CDS firewall servers to the Air Force and National Reconnaissance Office. Wrote bash scripts to emulate CDS log data and configured Splunk to aggregate logs and parse the data into high level graphic dashboard displays. Using XML and the Splunk development kit, packaged the dashboards into a CDS app that was ported to several test machines.

#### Telecommunications Technician

Low Voltage Maui, LLC.

August 2006 – September 2008 • Kula, Hawaii

- *Telecom Installation*: Installed and maintained telephone systems, cable television and network cable, patch panels and fiber optic backbones.

References available upon request.