

OBJECTIVE

My name is Jordan Westhoff and I am an enthusiastic worker who places value on efficiency, professional delivery and integrity. I possess a diverse knowledge of digital video, image processing, networking and computational programming with an express interest in how they can collide to develop advances in networking, cinema and imaging science. My object is to secure co-operative work or career opportunity relevant to my field and my interests.

EDUCATION

Rochester Institute of Technology • May 2015 [projected]

- B.S. Digital Cinema / Imaging Science
 - Awarded the RIT Presidential Scholarship for Merit

Classes in imaging, optics, color science, film capture and engineering, digital imaging systems, networking and computational programming.

EXPERIENCE

Rochester Institute of Technology • February 2014 – Present

- **Collaboration Technologies Specialist**
- Responsible for the systems maintenance of the Research Computing Lab operations
- Focus on 4K IP streaming technologies and large scale tiled screen displays
- Cooperative streaming over 10g and 1g lines to International Test Sites on Access Grid
- Serve as a multi-platform server administrator, data storage and version management admin

Rochester Institute of Technology • August 2011 – Present

- **Senior Student Systems Administrator, Chester F. Carlson Center for Imaging Science**
- Administrate, install and manage complex computer systems within the Center

ARROW, Intechra, LLC. • June 2013 – August 2013

- **Quality Control Analyst, End of Life Teardown Department**
- Contracted to oversee the teardown of complex network and datacenter hardware to be re-manufactured. Required intricate knowledge of networking hardware and its major and minor components from clients like Google, EMC², JP Morgan, MassMutual & Aetna

Calvary Life CT | TX. • August 2010 – November 2012

- **Department Head: Networking and Post Production Operations**
- Oversaw production and post-production with a focus on systems development and implementation
- Managed Multicampus streaming and video-on-demand development
- Professional Video and effects work as well as hardware effects and construction

SKILLS

- Proficient with wide range of operating systems. Windows (XP, 7, 8), OSX (Snow Leopard Lion, Mountain Lion, Mavericks) and Linux (centOS, FreeBSD, FreeNAS, Fedora, Ubuntu Debian, Arch, Red Hat, OpenSUSE) from either GUI or Command Line / Shell
- Experienced with programming and computational software packages like Matlab QTOctave, IDL and OSLO. Also familiar with Python and web languages like PHP and HTML/CSS, while learning C/C++ for thesis work.
- Experienced with scalable cluster computing systems, as well as their maintenance and systems administration using tools like MPI, SLURM, Ganglia, Torque, and ROCKS. Currently running a 24 node cluster for thesis work (128 cores, 768GB RAM).
- Currently managing a large scale deployable storage architecture, average pool size is

85TB with redundancy and speed kept in mind. Experienced with archival, permissions and user management.