Jared A. Dunbar

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Education – Bachelor's Degree in Computer Science

Clarkson University, located in Potsdam, NY   *Graduation: May 2019*

Technical Experience

Office of Info Tech, Clarkson University – Old Main (HQ)   *Jan 2018 – Present*

- Working in Colo facility, connecting sensor arrays and ground cables

Office of Info Tech, Clarkson University – S.O.E. Satellite   *Sept. 2016 – Jan. 2018*

- Imaging computers, installing software and configuring licensing
- Diagnosing and resolving hardware and software problems
- Working one-on-one with faculty and students to solve technical problems

Technical Experience

Clarkson University TV Studio (WCKN)   Jan*. 2018 – Present*

Hold the role of Systems Engineer:

- Working with video and audio hardware, setting up streaming hardware
- Research and Design for new hardware setup, preparing move to 4K from 720p

Clarkson Open Source Institute (COSI)   *Aug. 2015 – Jan. 2018*

Lead an outreach program powered by Google's igniteCS Program

Held the role of System Administrator for a year and a half:

- Manage VM hosts, websites, documentation, firewalls, public FOSS mirror
- Maintain server and network racks, including setup of servers, configuration of network switches, specifically LACP, STP, SNMP, VLANs on Juniper hardware
- Team player – work with other system administrators to solve problems quickly

Technical Skills

Python 3, Markdown, Java, LabVIEW, HTML5, CSS, GNU C/C++

Fluent System Administration of Arch Linux, Debian, Ubuntu, and derivatives

Working administration knowledge of Fedora, CentOS 7, RHEL 7, and derivatives

Knowledgeable in Server Hardware, Network Hardware, SLURM cluster software

Working knowledge of Junos Web UI and familiar with Junos/IOS CLI