

# Jared A. Dunbar

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## Education – Bachelor’s Degree in Computer Science, Minor in IT

Clarkson University, Potsdam, NY

*Graduation Date: May 2019*

## Professional Work Experience

### Office of Info Tech, Clarkson University - Main Office

*Jan 2018 – Present*

- Installing fiber patches, configuring Juniper switches, converting older IOS configurations into newer Juniper network configurations for new hardware
- Integrating Linux systems with Windows Active Directory, including SMB shares
- Wrote internal monitoring software to enhance Nagios monitoring software suite
- Working in data-centers, connecting sensor arrays, installing hardware, inventory

### Office of Info Tech, Clarkson University - IT Helpdesk

*Sept. 2016 – Present*

- 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

## Additional Technical Experience

### Clarkson Open Source Institute (COSI)

*Aug. 2015 – Present*

Lead an outreach program, teamed up with CU Project Challenge, Google igniteCS

Has held role of System Administrator for over two years:

- Manage VM hosts, websites, documentation, public FOSS mirror
- Maintain racks, including set-up of servers, configuration of network switches, combining LACP, STP, SNMP, VLANs on Juniper and TP Link switching hardware, implement and operate firewall systems, DNS systems, Ubiquity WiFi deployment
- Team player – work with other system administrators to solve complex problems

## Technical Skills

Fluent in Python 3, Markdown, Java, LabVIEW, worked with web dev, GNU C/C++

Fluent System Administration of Arch Linux, Debian, Ubuntu, Fedora, CentOS 7, RHEL 7, and popular derivatives. Experienced with Windows XP, 7, 10 as well

Knowledgeable in Server Hardware, Network Hardware, SLURM cluster software

Working knowledge of Junos CLI, familiar with IOS CLI