

Jared Dunbar

Email: jrddunbr@gmail.com
Cell: (860) 578-6821

Website: <https://ja13.org>
GitHub: <https://github.com/jrddunbr>

Education

- **Clarkson University** Potsdam, NY
B.S. Computer Science, Minors in IT & Communications August 2015 - May 2019

Work Experience

- **Clarkson University Office of Information Technology** Potsdam, NY
Network Services and Linux Services teams January 2018 - December 2018
 - Install fiber patches and run fiber optics, configure Juniper switches, convert Cisco IOS switch configurations to Juniper switch configurations
 - Work in data-centers, connect sensor arrays, install hardware, take inventory
 - Integrate Linux systems with Windows Active Directory
 - Write internal monitoring software to enhance Nagios monitoring software suite
- **Clarkson University Office of Information Technology** Potsdam, NY
Helpdesk Technician September 2016 - March 2019
 - Image computers, install software and configure licensing
 - Work one-on-one with clients, resolve hardware and software problems

Additional Technical Experience

- **Clarkson University** Potsdam, NY
Clarkson Open Source Institute (COSI) August 2015 - June 2019
 - Held the role of Lead System Administrator for over three years
 - Lead multiple computer science outreach programs, teaching 5-12th grade students
 - Manage VM hosts, public FOSS mirror, websites, write documentation
 - Made initial designs, implemented, and operate Juniper and TP-Link networking hardware, using technologies including VLAN's, LACP, STP, SNMP
 - Deploy new 10G fiber hardware and Ubiquity WiFi
 - Deploy redundant DHCP and DNS systems, firewalls
 - Team Player: works with other system administrators to solve complex problems

Skills

Languages: Fluent in Python, Java, LabVIEW, Familiar with HTML/CSS, Bash, Perl, Rust, LaTeX

Operating Systems: Fluent System Administration of Arch Linux, Debian, Ubuntu, Fedora, CentOS, RHEL, and popular derivatives. Familiar with Junos, Cisco IOS, Microsoft Windows and Active Directory, OpenSUSE/SuSE, AWS ec2, Microsoft Azure

Software: Familiar with SLURM clustering software, Asterisk VoIP Software

Last Revised May 24th, 2019