Jared A. Dunbar

jrddunbr@gmail.com | cell (860) 578–6821

github.com/jrddunbr | ja13.org | CF20 2CC8 59BA C692

Education – **Bachelor's Degree in Computer Science, Minor in IT**

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

Professional Work Experience

Office of Info Tech, Clarkson University – Main Office   *Jan 2018 – Present*

- Installing fiber patches, configuring Juniper swtiches, 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 datacenters, connecting sensor arrays, installing hardware, inventory

Office of Info Tech, Clarkson University – IT Helpdesk   *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

Additional Technical Experience

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

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

Held the role of System Administrator for two years:

- Manage VM hosts, websites, documentation, public FOSS mirror
- Maintain server and network racks, including set-up of servers, configuration of network switches, specifically combining LACP, STP, SNMP, VLANs on Juniper and TP Link switching hardware, running firewall systems, DNS systems
- 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, work with IOS CLI briefly from time to time