

# Jared A. Dunbar

145 Swimming Hole Rd, Harwinton, CT 06791 | cell (860) 578-6821

jrddunbr@gmail.com | github.com/jrddunbr | ja13.org

## Education – Bachelor’s Degree in Computer Science

Clarkson University, Potsdam, NY

*Graduation: May 2019*

## Work Experience

### Office of Information Technology, Clarkson University

*Sept. 2016 – Present*

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

## Technical Experience

### Clarkson Open Source Institute (COSI)

*Aug. 2015 – Present*

Lead on an outreach program powered by Google’s igniteCS Program

System Administrator, one of two primary sysadmins.

- Manage virtual machine hosts, create virtual machines for CS projects
- Manage multiple internal services such as online documentation, websites, etc.
- Maintain server and network racks, including setup of servers, configuration of managed network switches, specifically know LAG, STP, SNMP, VLANs
- Manage all firewall configurations on a site based firewall, and host based ones
- Handled new MMF installation, installed and configured Juniper switch-gear
- Team player – work with other system administrators to solve problems quickly
- Manage Windows 10 & 7 computer lab image, help work on Linux lab images

Designed components to 3D print - keyboard parts, HP HDD caddy, doorstop, etc

## Technical Skills

### In order of preference from left to right:

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 and AutoDesk Inventor

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