

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 group powered by Google’s igniteCS Program

Virtual Machine Host Maintainer and Network Maintainer

- Manage virtual machine hosts, create virtual machines for CS projects
- Manage multiple internal virtual machine services
- Designed, implemented and monitor a system to monitor all servers, battery backups, network switches, and thermal information in our server room
- Maintain server and network racks, including setup of servers, configuration of managed network switches, specifically LAG, STP, and SNMP
- Manage all firewall settings, and create new exceptions where necessary
- Handled new MMF installation, installed and configured Juniper switch-gear

Designed components for 3D printing including keyboard parts, TFT screen stands

Technical Skills

In order of preference from left to right:

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

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

Working knowledge for administration of Fedora, CentOS 7+, RHEL 7+

Knowledgeable in Server Hardware, AutoDesk Inventor and AutoCAD

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