

Jared A. Dunbar

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Objective

Attain a hands-on work experience with a summer internship to further develop my technical skills

Education – Bachelor’s Degree in Computer Science

Clarkson University, Potsdam, NY

Graduation: May 2019

In-Major GPA: 3.6

Work Experience

Office of Information Technology, Clarkson University

Sept. 2016 – Present

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

Technical Experience

Clarkson Open Source Institute (COSI)

Aug. 2015 – Present

Co-Lead on an outreach group funded by Google’s igniteCS Program

Virtual Machine Host Maintainer and Network Maintainer

- Installed virtual machine hosts and created virtual machine images
- Manage multiple internal virtual machine services
- Designed, implemented and monitor a system to monitor all servers, battery backups, network switches, and thermal information in the server room
- Maintain server and network racks, including setup of servers, configuration of managed network switches, specifically LAG, STP, and SNMP

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

Computer Skills

Python, Java, GNU C/C++, Labview, HTML, CSS, Markdown

System Administration of Debian, Ubuntu, and Arch Linux

Server Hardware, Networking, AutoDesk Inventor and AutoCAD