

Christopher Odom

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INTERNSHIPS

RedHat

Ceph Storage Software Engineering Intern.....June 2020 — August 2020
– CherryPy Further developed technical skills in **Python**, updated
– REST-ful APIs the Ceph Dashboard API into a more **REST-ful API**

Draper

Flight software testing Co-op for CRS2..... July 2018 — January 2019
– **Real time** development with limited resources Using skills in **low level software development**,
– Testing hardware and critical path software created internal **testing frameworks** and **applica-**
– **C** and **Python** programming **tions** to aid in the environment test of the **guidance**
– **VxWorks** and **navigation systems** onboard the Dream Chaser spacecraft

ACADEMIC PROJECTS

New England CCDC.....November 2019 — April 2020
– **Teamwork** in a fast paced environment – Documentation writing for other people
– Defensive security on Linux – **Scripting**

Fedora Raspberry Pi Improvements..... August 2019 — May 2020
– Fedora Linux Remixing – **Shell Scripting**
– GPIO programming

iSense

Web developer for isenseproject.org.....May 2019 — Aug 2019
Android developer for isenseproject.org.....May 2018 — July 2018
– Android/Java programming – Project management
– Ruby on Rails – **AWS**

EDUCATION

University of Massachusetts Lowell, Lowell MA Sept 2017 — June 2021
Coursework in Computer Science

Framingham State University, Framingham MA Sept 2016 — May 2017
Coursework in Computer Science

SKILLS

- Various Procedural and OO languages
- Bash scripting
- Git
- Linux
- Scons/CMake
- Vulkan Graphics API
- Ability to work as a team
- Willingness and ability to learn