

# Christopher Odom

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## INTERNSHIPS

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### RedHat

Ceph Storage Software Engineering Intern ..... June 2020 — August 2020

- CherryPy
- REST-ful APIs

Further developed technical skills in **Python**, updated 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
- Testing hardware and critical path software
- **C** and **Python** programming
- **VxWorks**

Using skills in **low level software development**, created internal **testing frameworks** and **applications** to aid in the environment test of the **guidance and navigation systems** onboard the Dream Chaser spacecraft

## ACADEMIC PROJECTS

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New England CCDC ..... November 2019 — April 2020

- **Teamwork** in a fast paced environment
- Defensive security on Linux
- Documentation writing for other people
- **Scripting**

Fedora Raspberry Pi Improvements ..... August 2019 — May 2020

- Fedora Linux Remixing
- GPIO programming
- **Shell Scripting**

### iSense

Web developer for isenseproject.org ..... May 2019 — Aug 2019

Android developer for isenseproject.org ..... May 2018 — July 2018

- Android/Java programming
- Ruby on Rails
- Project management
- **AWS**

## EDUCATION

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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

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- 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