

# Christopher Odom

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Lowell, MA

## RELEVANT EXPERIENCE

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### RedHat

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

Worked as part of a team to update the Ceph Dashboard API into a more general purpose REST-ful API

### UMass Lowell

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

Worked as a team in a high paced environment to develop strategies and process, while developing hard skills in defensive security operations, to advance UMass Lowell into the New England Cyber Defense Competition

### ECG/UMass Lowell

#### **Lead developer for isenseproject.org ..... May 2019 — August 2019**

Quickly developed skill in Ruby on Rails to fix several outdated dependencies which presented serious security risks to the platform

### Draper

#### **Flight software testing Co-op for CRS2 ..... July 2018 — January 2019**

Using previous experience in c and python, and developing experience in low-level RTOS, platform, and flight software development, created internal testing frameworks and low-level applications to aid in the testing of the guidance and navigation systems in the Dream Chaser Spacecraft as part of a CRS2 mission.

### ECG/UMass Lowell

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

Maintained the iSense extension for the AppInventor android application, enabling those involved in the research to learn about the basics of using web services using the iSense and AppInventor platforms

## RELEVANT PROJECTS

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

Work with classmates and with staff at Red Hat to ship a bootable Fedora Remix containin: performance and quality of life improvements to facilitate an IOT class at UMass Lowell

## EDUCATION

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#### **University of Massachusetts Lowell, Lowell MA ..... expected June 2021**

Bachelor of Science, Computer Science

#### **Framingham State University, Framingham MA .....Sept 2016 - May 2017**

Coursework in Computer Science