

# Christopher Odom

chrisodom.org

Lowell, MA — 781-866-1692

christopher.r.odom@gmail.com — gitlab.com/Codom — github.com/Codom

## Relevant Experience

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### Ceph Storage Software Engineering Intern

RedHat ..... Summer 2020 — Current

*Skills Used:* Knowledge of Python and Web Development Concepts

*Roles:* Acting as part of a team, implement a RESTful API for the Ceph storage cluster project using knowledge of Python and Web-Development concepts

### Lead developer for isenseproject.org

ECG/Umass Lowell ..... Spring — Summer 2019

*Skills Used:* Rails, Coffescript, JQuery, basic leadership

*Roles:* Quickly learned Ruby on Rails and fixed several outdated dependencies which presented serious security risks

### Flight software testing Co-op for CRS2

Draper ..... Summer 2018 — Early 2019

*Skills Used:* Knowledge in C, Real-Time System Engineering, platform flight software development

*Roles:* Using previous experience in c and python, and developing experience in low-level RTOS, platform, and flight software development, created internal testing frameworks, testing environments, and low-level applications for an unmanned cargo resupply mission to the ISS

### Android developer for isenseproject.org

ECG/Umass Lowell ..... Spring 2018

*Skills Used:* Java, Android systems

*Roles:* Using prior skills in Java, and developing additional skills in Rest API's and the Android application environment, updated the isenseproject.org AppVis plugin for MIT AppInventor to support a research grant for the University of Massachusetts Lowell

## Relevant Projects

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### Fedora Raspberry Pi Improvements ..... Fall 2019 — Current

*Skills Used:* Linux ARM, Desktop Linux configuration, ARM Image generation

*Roles:* Work with classmates and with staff at Red Hat to ship a bootable Fedora Remix containing 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 December 2020  
Bachelor of Science, Computer Science

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