

Christopher Odom

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Lowell, MA

PROFESSIONAL EXPERIENCE

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

ECG/UMass Lowell

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Quickly developed skill in Ruby on Rails to fix several outdated dependencies which presented serious security risks to the platform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

ACADEMIC PROJECTS

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

Fedora Raspberry Pi Improvements August 2019 — May 2020

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

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