Christopher Odom

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Relevant Experience

Ceph Storage Software Engineering Intern
RedHat .... Summer 2020 — Fall 2020
  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  Roles: Quickly learned Ruby on Rails and fixed several outdated dependencies which presented serious security risks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

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

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