

# Christopher Odom

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## WORK EXPERIENCE

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### RedHat

Ceph Storage Software Engineering Intern  
CherryPy  
REST-ful APIs

June 2020 — August 2020

### Draper

Flight software testing Co-op for CRS2  
**Real time** development with limited resources  
Testing hardware and critical path software  
**C** and **Python** programming  
**VxWorks**

July 2018 — January 2019

### iSense

Web developer for isenseproject.org  
Android developer for isenseproject.org  
Android/Java programming  
Ruby on Rails  
Project management  
**AWS**

May 2019 — Aug 2019

May 2018 — July 2018

## PERSONAL PROJECTS

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### 2D Game Engine

Batched rendering using orthographic projection  
Hardware accelerated graphics using vulkan  
Programming in the zig programming language

December 2021 — Current Day

## ACADEMIC PROJECTS

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### Fedora Raspberry Pi Improvements

Fedora Linux Remixing  
GPIO programming  
**Shell Scripting**

August 2019 — May 2020

## RELEVANT COURSEWORK IN COMPUTER SCIENCE

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University of Massachusetts Lowell, Lowell MA  
85 credits towards BS  
Relevant Coursework:  
Graduate OS  
Directed Study in Defensive Security

Sept 2017 — June 2021