



# Benjiman Walsh

 walshb421

 walshb@oregonstate.edu

 (541) 913-4202

---

Hardworking and versatile fourth year computer science student looking to gain experience in open source software and information technology.

## Education

2018 - Present

**Oregon State University**  
Corvallis, OR

- Computer Science, School of Electrical and Computer Engineering
- Focus in Computer Systems and System Administration
- Ford Family Foundation Scholarship Recipient
- Senior Capstone through Global Formula Racing (GFR)

## Projects

Septmeber 2021 - Present

**Automated Telemetry Stack - GFR**

Automating the collection and visualizatoin of data from a driverless, IoT racecar using a Raspberry Pi and Docker Compose.

September 2017 - June 2018

**Millers Integrated Nature Experience**

Creative director heavily involved with the direction of two award winning magazines, Sonder issue no. 2 and Backcountry Review issue no. 4

## Skills/Certifications

**Proficient in:**

- Robot Operating System (ROS)
- Controller Area Networks (CAN)
- Docker and Docker Compose
- Linux, shell interfaces, Git and Github
- General web development and relational database skills
- Virtualbox and Windows Subsystem for Linux

## Languages

Bash, C/C++, Python, Atmel and x86 assembly, latex, and SystemVerilog

**Fluent in Spanish**, B1 level

Certified by Instituto Cervantes  
Madrid, Spain 2016

## Experience

July 2019 - August 2021 (Summers)

**Full Time Warehouse Associate**

Amazon.com Services LLC  
Troutdale, OR