




Benjiman Walsh

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 (541) 913-4202

Hardworking and versatile computer science graduate interested in gaining experience in software engineering, robotics and DevOps.

Education

2018 - 2022

Oregon State University

Bachelor of Science in Computer Systems

Corvallis, OR

- GPA 3.67
- Ford Family Foundation Scholarship Recipient

Projects

Septmeber 2021 - Present

Global Formula Racing Telemetry

Automating the collection and real-time visualization of data from a driverless, IoT racecar using a Raspberry Pi and Docker Compose.

May 2022 - June 2022

Tarpaulin API

Simple containerized RESTful API, implemented with 4 other group members using NodeJS, Docker and a Github Flow branching strategy.

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)
- Raspberry Pi
- Docker and Docker Compose
- Linux, shell interfaces, Git and Github
- REST API development
- Virtualbox, WSL and computer architecture

Languages

Bash, C/C++, Python,
JavaScript/NodeJS, 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