

Aiden Olsen

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Corvallis, OR

EXPERIENCE

- **Data Center Technician**

CBT Nuggets – Eugene, OR

Constant monitoring of both building upkeep, such as cooling systems and airflow, as well as replacement/analysis of ASIC computers.

June 2018 to August 2018

- **App Development Intern**

CBT Nuggets - Eugene, OR

Developer of company wide data center monitoring app written in swift, fetching and parsing .json documents, and displaying information in an organized manner. Self-directed working environment with direction and collaboration from upper management.

July 2019 to September 2019

- **Operations Associate**

Kohl's - Eugene, OR

Team working environment with other departments within the store as well as customer service knowledge and skills. Inventory and time management knowledge.

August 2020 to December 2021

EDUCATION

- **B.S. Electrical & Computer Engineering**

Oregon State University

expected 2023

- **Henry D. Sheldon High School**

Eugene, OR

2019

AWARDS & RECOGNITION

- **Associate of the Month**

Kohl's Stores

2021

- **President's Award**

President's Award for Educational Excellence

2018

SKILLS

- **Familiar Languages**

Python, C++, C, System Verilog, AVR Assembly, Object oriented Programming, Data Structures

- **Tools**

Soldering iron, DMM, Oscilloscope, 3D-Printing, Laser Engraving/Cutting

- **Software**

ModelSim, Altera Quartus, Arduino, KiCad, Solid Works, Microsoft Office, Google Suite

PROJECTS

- **Bump-Bot** [Oregon State University]

Created a remote controlled bump-bot and placed first place in class competition

Arduino, Hardware, Soldering

- **FPGA** [Design Documentation]

Implemented a dice rolling program into an FPGA development board utilizing combinational logic

DE-10 Lite, System Verilog, Altera Quartus, ModelSim

- **LED Cube** [Junior Design Team Project]

In charge of hardware design for a 5x5x7 led cube as well as schematic and PCB design.

Component Selection, Schematic Capture, PCB Layout, I2C, KiCad

EXTRACURRICULAR

- **Aerial Robotics Club**

Oregon State University

Leader of an open source low cost drone project capable of obstacle avoidance.

2021-Today

HOBBIES & INTERESTS



Robotics



Skateboarding



Hardware
Dev.



Music
Production