Malachi Christman

Sweet Home, Oregon
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(541) 401-3201

Education

Oregon State University, Corvallis, Oregon	*September 2019 - Present*

B.S. Computer Engineering (expected)
Cumulative GPA: 3.88

Linn-Benton Community College, Albany, Oregon	*September 2016 - June 2019*

Associate of Science
Cumulative GPA: 3.86

Skills

Programming Languages

- C, C++, Python, Java, Matlab.
- Assembly language for ATmega128 processor.

Tools:

- LTSpice, KiCad, Microsoft Office programs.

Work Experience

A&W Restaurant, Sweet Home, Oregon	*May 2015 – Present*

Head Cook

- I am in charge of the kitchen, with a crew of 2-3 other people. I often work nights and close up the kitchen. I also train new employees.

Projects

Microcontroller Oscilloscope

- Designed and built an oscilloscope from an Arduino Uno microcontroller and a PCB that allowed attachment of oscilloscope probes.
- Developed C code in Arduino IDE to read probe inputs and developed Matlab code to display data

Service and Awards

Honor Roll

- Received honor roll in high school and college (LBCC and OSU)
- Made OSU Dean's List in winter 2019 and spring 2020 terms

Cross-age Tutor

- Volunteered as a cross-age tutor to 2nd and 5th graders. I assisted teaching and taught my own unit on physics.