

Andres Vega

Permanent Address

6483 NW Dingo Dr.
Portland, OR 97229

aevega111@gmail.com
vegaan@oregonstate.edu
503-260-6057

Campus Address

222 NW 14th Apt #6
Corvallis, OR 97330

EDUCATION

Oregon State University

Bachelor of Science in Electrical and Computer Engineering
Minor in Computer Science
GPA 3.67/4.0 to be awarded December 2020
Honor Roll: Fall 2016 and 2019, Winter 2017-2020, Spring 2018

Corvallis AERO Service Academy

Private Airplane Pilot
Awarded October 2018

EXPERIENCE

SSOE Group

Hillsboro, OR, April 1st 2019 - September 13th 2019
Student EE Intern: Designed Electrical and Utility layouts to install Semiconductor Tools in their proper facilities. All designs are based on the National Electrical Code.
Reference Packages: Updated and created Electrical and Utility Designs of Semiconductor Tools for the virtual factory. Designs used as a reference for future installations in multiple Facilities.

Fred Meyer Associate

Hillsboro, OR, Summer and Winter 2017
Fuel Clerk: Pump gasoline, maintain fuel station, and provide customer service at the station
Renovation: Changing and reorganizing the layout of the Retail store while providing customer service

PROJECTS

Oregon State Engineering Project (DRAM)

Corvallis, OR, Since December 2018
System Verification: Using a FPGA to verify memory from DRAM through System Verilog
KiCad: Designed PCB for a LED display to represent errors found
System Verilog Debugging: Using ModelSim to find errors in the digital logic. Made corrections and change the design for each module to produce a functioning system.

SKILLS

Software: Proficient in programming C, C++, and Python
Auto-CAD
Soldering
Digital Design and Verification: Proficient in System Verilog
Technical Writing

MEMBERSHIPS

Oregon State Flying Club

Student President since September 2019