

Yuhao Su

January 25, 2021

Email: suyuh@oregonstate.edu

GitHub: //github-YUHAO-osu

Phone: (541) 908-3939

Research Interests Electric or hybrid vehicle, renewable energy, generator design, control design, power supply design.

Education **Oregon State University** Corvallis, Oregon
BA in Electrical and Computer Engineering Sep 2018 – Present
Minor in Computer Science Sep 2018 – Present
GPA: 3.78 of 4.0.
Excepted Graduation Year 2022

Honors and International Services Scholarship (International Student Scholarship Committee, Oregon State University) 2020

Scholarships INTO OSU Continued Success Scholarship (International Student Scholarship Committee, Oregon State University) 2019

Work experience **ResiSTORE, Oregon State University: Salesclerk**
Sell just about every common electronic component along with some of the rarer TTL logic chips.
DEAR 007, Dearborn Hall, Oregon State University, 1500 SW Jefferson Way, Corvallis, OR 97331.

Technical Skills **Language:** System Verilog, C++, C, LaTeX.
Software: ModelSim, Altera Quartus, Arduino, Atmel Studio.

Project **FPGA Project Design**
Mentors: Matthew W. Shuman (Oregon State University) Jun 2020
Work on a 3-member team to design a FPGA project that reads and decodes with the active input determine via hardware switches and drives outputs.

ATmega128 Microcontroller Project Design
Mentors: Justin Goins (Oregon State University) Dec 2020
Work individually to design a Morse code transmitter on ATmega128 board. The design allows the user to enter words via whiskers and show the Morse code of the words by enabling LEDs.

Mathematical Constant In Modeling
Mentors: N/A Mar 2020
Work on a 3-member team to build a mathematical model by analyzing product star ratings to help a company make better decisions on product.