

Bolivar Beleno Santos

Phone: (541) 602-7026
E-mail: bolivar.belenos@gmail.com

1335 NW Kings Blvd. C10
Corvallis, Oregon, 97330

EDUCATION	Oregon State University , Corvallis, OR <i>Honors Bachelor of Science</i> , Electrical and Computer Engineering (ECE) Expected June, 2022 GPA: 3.77/4.00
	Instituto Sun Yat-Sen , Panama City, Panama <i>High School Diploma</i> , December 2015 GPA: 4.75/5.0
TECHNICAL SKILLS	Familiar Languages: C++, C, SystemVerilog, Matlab
	Tools: Soldering Iron, Arduino, Signal Generator, Oscilloscope
	Software: SolidWorks, Microsoft Office, LTSpice
	General: Data Structures, Object Oriented Programming, Digital System Analysis
EXPERIENCE	Manager, Teacher Yongkang District, Tainan City, Taiwan I was in charge of organizing a group of 10 International Exchange Student teachers and more than 50 students interested in learning foreign languages for a minimum of a semester. I also was a Spanish teacher to a maximum of 4 Taiwanese students per semester for a period of 2 years.
	Kun Shan University June 01, 2016 - August 1, 2018
PROJECTS	8-bit Breadboard Computer January 1, 2020 - June 1, 2020 Created a modular 8-bit breadboard computer that implements an Algorithmic and Logic Unit, sixteen bytes of Random Access Memory, Control Unit and registers to do basic arithmetic operations which can be displayed on three seven-segment display.
	Personal Project Yongkang District, Tainan City, Taiwan
	Signal Filter March 1, 2020 - March 15, 2020 Successfully designed, prototyped and tested a band-pass, low pass and high pass filter. Employed soldering skills to reduce surface space which resulted in increased performance when tested with three different frequency ranges on a Sub-Box, Tweeter and Bass.
RELEVANT COURSES	Oregon State University Electrical Fundamentals II
	• Digital Logic Design • Technical Writing • Electrical Fundamentals I, II & III • Intro to Programming I & II • Data Structures • General Physics with Calculus I, II & III
EXTRA CURRICULAR ACTIVITIES	• Member, Oregon State University Chess Club • Convener, Kun Shan University Chess Club • Mentor, Panamanian Physics Society
	October 1, 2019 - Present July 21, 2016 - November 15, 2018 November 11, 2014 - October 1, 2019