

Skills and Abilities Programming Languages: C,C++,Python
Applications: Cadence, LTSpice, Quartus, Cadence
-Outgoing, responsible, and helpful

Experience

ThingSpeak IoT

Acquired sensory readings communicating through Bluetooth & a Beagle Bone Black Wireless, which would then plot the data online

Project Synthing

Built a digital synthesizer with serial interface that is programmed in C

Raspberry Laser

In python, programmed a raspberry pi with sensors to send the user an email whenever a specific area has been tracked

Linux Shell

Wrote a Linux terminal shell in C++

Digital Electronics Project:

Designed a CMOS logical chip through Cadence, which is currently being fabricated.

Interactive LED Project

LEDs that will illuminate to sound frequencies

Venetian/Palazzo

4 years of working experience and customer service as a lifeguard, pool attendant, and greeter

UNLVolunteers

Delivering and serving hope (DASH), which is a monthly casual event where we prepare food for those in need

Education

University of Nevada, Las Vegas

Computer Engineering Major

Expected Graduation: 2019 Spring

-Committee member of Society of Asian Scientists and Engineers (SASE)

-Dean's List

-UNLVolunteer member