

# Jeeno Doria

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## **EDUCATION**

University of Nevada Las Vegas, Nevada (*Expected Spring 2019*): **GPA 3.00**

*Bachelors of Science in **Computer Engineering** & Bachelors of Arts in **Computer Science***

**Dean's Honor List Spring 2017**

**Marjorie & Victor Kunkel Engineering Scholarship Awardee 2018**

Coursework Studies: Programming, Circuit & Data Analysis, Calculus, Algebra, Geometry

## **SKILLS AND PROJECTS**

**Languages:** Python, C++, C, HTML, CSS, NodeJS

**Software:** Linux, Visual Studio Code, LTspice, Cadence, Microsoft Office, Atmel Studio, MiniTab

### **Projects:**

*CMOS Logic Parity Checker (Integrated Chip Design)*

- Designed a chip that performs an even parity check with several inputs and one output
- [http://cmosedu.com/jbaker/courses/ee421L/f17/students/doriaj3/Final\\_Project\\_Even\\_Parity/lab.htm](http://cmosedu.com/jbaker/courses/ee421L/f17/students/doriaj3/Final_Project_Even_Parity/lab.htm)

*Digital Synthesizer*

- Led a project - programmed in C - that processes analog data according to well-defined methods, designated formulas, and arithmetic to produce sound using a microcontroller

*Beagle Bone Black Wireless Internet of Things*

- Contributed to a program that assists future students, who want to learn how to acquire sensor via Bluetooth and upload them to a cloud database for analyzing
- Uses a sensor tag, which is automated to extract a variety of data measurements

*Raspberry Pi Laser Trip Wire*

- Programmed a Raspberry Pi in python to send the user an email whenever it recognizes that a laser sensor has been tripped

## **WORK EXPERIENCE AND CAMPUS INVOLVEMENT**

### **UNLV Engineering – Research Studies and Computing**

- Assist in building our ongoing project's current control box, which contains necessary hardware components that operate with a **SIMATIC Programmable Logic Controller (PLC)**
- Perform tests to troubleshoot and make repairs needed to ensure functionality under certain conditions
- Currently working with Firebase's real-time database, which will manage data retrieved from our **PLC**

### **Society of Asian Scientists and Engineers (SASE)**

- A current committee member that assists to prepare SASE members towards their education and employment advancement

### **Venetian & Palazzo Las Vegas Luxury All-Suite Resort**

- 4 years with various positions as a life guard, pool attendant, and holiday greeter
- Experience working under pressure and fast paced environments
- Lead and train newly employed life-guards to promote company standards