

# FRENDY LIO CAN

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## Education

### University of Hawaii at Manoa:

*Bachelor of Science* in Electrical Engineering

Cumulative GPA: 3.43

Jun. 2018 – May 2020

### Leeward Community College:

*Associate Degree* in Natural Science in Engineering

Cumulative GPA: 3.95

Aug. 2016 – May 2018

## Work Experience

### SQL Programmer:

University of Hawaii at Manoa

- Responsible for designing SQL procedures that interface with the Oracle based student information system.
- Highly structured work environment using project management software with version control on all code that is developed.

Jan 2019 – Present

### SQL Assistant Programmer:

University of Hawaii at Manoa

- Assisting in designing SQL procedures that interface with the Oracle bases student information system
- Working with the STAR team, creating the next generation of interactive student applications that change the way students interact with the University

Jun 2018 – Jan 2019

## Skills

- Experienced in LaTeX, Python, SQL, VBA Programing
- Familiar in SolidWorks, LogicWorks, PSpice
- Proficient in use of Microsoft Word, Excel, PowerPoint and Access
- Knowledge in reading and understanding electrical CAD drawings

## Projects

### HACC

- Competed as a team in the 3<sup>RD</sup> Hawaii Annual Code Challenge
  - Created a demo android app that allows users such as botanist to collect rare plant data on site from anywhere at any time.

Oct. 2018 – Nov. 2018

### Laplace Barrier:

University of Hawaii at Manoa

- Performed experimental research on Laplace Barriers
  - Presented at the 2018 Leeward CC Undergraduate Research Symposium

]Jun 2018 – Aug. 2018

**CANSAT:**

Dec. 2017 – Mar. 2018

Leeward Community College

- Competed as a team in the 2018 CANSAT Competition
  - Research and Created a prototype of a Probe
  - TOP 80 in the Preliminary- Design

**Activities****Office Aid Volunteer:**

Aug. 2016 – Dec. 2017

Leeward Community College

- Volunteered as an Office Aid
- Advised and helped International Students

**Languages**

Native Language: Spanish

Full Professional Proficiency: Portuguese

Limited Working Proficiency: Cantonese