**Elias:**

* Skills:
  + System Level design
  + C, python, SQL, C#
  + Altium
  + Draw.io
  + Solidworks
  + Power BI
  + Draw.io
  + Visio
* Experience:
  + Powertrain design - AER
  + Wiring harness design & custom power supplies - AER
  + Motor controller high level design - AER
  + ARES Assembly coding - Viasat
  + Python & database layout design - Rivian
  + CANBUS network design - AER
  + Serial network design - AER

**Abigail:**

* Skills:
  + C, C#, SQL, HTML, Verilog
  + Research
* Experience:
  + IEEE Hackathon: Debugging and presentation-making: Using Arduino to track which areas receive the most/less sunlight to aid in watering schedule, prevent overwatering
  + Academic Tutor: Negotiation, networking, oral communication
  + Social Media Intern: Presentation, editing skills, written communication
  + Raspberry PI Os

**Jose:**

* Skills:
  + Technical writing, Translation
  + Probability! Statistics, data analytics
  + C, MATLAB, Python.
  + Linux: Ubuntu, Debian, CentOS
  + LTSpice
  + Verilog (poorly)
  + Consumer Electronics
  + Soldering
* Experience:
  + Public Speaking: argumentation and debate
  + Sales & Advertising
  + Electronics repair technician (I work at a repair shop)
  + More writing (grant writing, essay competitions)
  + Whatever 0
  + Whatever 1
  + Whatever 2

**Daniel:**

* Skills:
  + Programming
    - Java: Object oriented programming and data structures
    - Python
      * Scripts
      * Applications and web server design (flask + pywebview environments, Linux QT webengine)
      * OOP and data structures
    - C++/C#/C
      * Basic SDSU experience
      * Arudino servo + sensor programming
      * Arudino power saving based on interrupts
    - SQL
      * Database management + Design
    - NoSQL: MongoDB (not that hard, basically large dictionaries)
    - PHP
    - HTML + Javascript + Jquery
      * Web Page design + interactive page design
    - Verilog
    - R
      * Mathematical modeling on large data sets
  + Linux design environment (Ubuntu 20.12)
  + GitHub Project management
  + Circuit analysis and repair (I can solder and diagnose a board, beyond that not much)
  + Mathematical Modeling
* Experience:
  + Family based projects for ranch management (servers/database/arduino sensor management/PCB soldering + switch repair)
  + Application Backend + Frontend programmer for San Diego company Objectsecurity.

**Ali:**

* Skills:

C language

ARM assembly

Circuit design (LTspice)

Research

Trilingual (Japanese ,Arabic, Chinese)