

Noah Solorzano

solorzano.noah@gmail.com ❖ solorzanoah.com ❖ (469) 516-9213 ❖ Dallas, TX

PROJECTS

InBuddy: Android App

- Mobile app for prison staff to manage inmates. They can be added/removed, along with a few characteristics like their names, a voice recording (in-mic ability) and a photograph (in-camera ability) all stored using Firebase and SQLite. The app requires authorization (sign up, sign in and sign out) stored with Firebase.

Bucket List (Developed in both iOS and Android)

- Mobile app that allows users to create a list of activities they wish to complete before their life ends. Each activity can hold a title and description. Items checked as completed move to the bottom of the list.

Minor Projects

- Raspberry Pi : Sprinkler control system. Router. VPN. Retro gaming system.
- (*Current*) Hydroponic system: Pump, filter, hygrometer and lighting management. Physical structure will be constructed from wood.
- (*Current*) Tweet middleman: Using a text message to upload to bypass app usage for increased productivity.

EDUCATION

Texas Woman's University

Bachelor's Degree in Computer Science

December 2021

Denton, TX

- *Summa cum laude*, 4.0 GPA

WORK EXPERIENCE

Five Years in Customer Service

2015 – 2020

Dallas, TX

- Sales, cashier, stocker, picking, packing, sales projections/planning, freight loading/unloading.

NASA L'SPACE Academy (Workforce Development Program)

01/22 – 03/22

- Pipeline program focused on the project proposal process. Involves: leadership skill development, team work/management, and research experience. Students must organize within their team, appoint positions/duties, schedule and log project progress, connect with subject matter experts for their chosen topic and construct a formal proposal for a chance to win NASA funding. Includes NX certification training.

SKILLS & INTERESTS

- **Skills:** Amazon Web Services; SQL; OOP; Python; Perl; Java; Processing (i3); Adobe Suite; Blender; Siemens NX; Arduino; FL Studio; Visual Studio; Eclipse; NetBeans;
- **Interests:** Nikola Tesla's scientific approach; Reading (Currently entering a Sci-fi and horror period after a social commentary period); My dog; My chickens; My garden; Language; Health; Exercise; MMA;