

Noah Solorzano

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PROJECTS

InBuddy: Android App

- Languages: Java, Gradle
- Tools: Android Studio, Firebase Authorizer
- Mobile app for prison staff to manage inmates. Inmates can be added/removed, along with characteristics: names, a voice recording (in-mic ability), photograph (in-camera ability); app requires authorization (sign up, sign in and sign out.) 2-person project.

Spring Boot REST API: Workout Logger

- Languages: Java, Maven
- Tools: SpringToolSuite4, Firebase Cloud Firestore, Derby, Tomcat,
- Web application that allows a user to perform CRUD operations via REST to a Google Firestore Real-time Database. The purpose of the app is to allow me to store and track my workouts.

Bucket List (Developed in both iOS and Android)

- Languages: Java, Gradle, Swift
- Tools: XCode, SwiftUI, Android Studio
- 2 Mobile apps that allow 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. Written in Java and Swift using Android Studio and XCode, respectively.

SKILLS & INTERESTS

- **Skills:** Python; SQL; Java; Perl; Swift; Amazon Web Services; OOP; Git; Linux; Raspbian; Adobe Suite; Blender; Siemens NX; Visual Studio; Eclipse; NetBeans; Android Studio; SpringToolSuite; XCode; Maven; Firebase;
- **Interests:** Nikola Tesla's scientific approach; Reading; My dog; My chickens; My garden; Exercise; MMA;

EDUCATION

Texas Woman's University

Bachelor's Degree in Computer Science

December 2021

Denton, TX

- *Summa cum laude*, 4.0 GPA; Outstanding Computer Science Student Award; Dean's List

WORK EXPERIENCE

Five Years in Customer Service

2015 – 2020

Dallas, TX

- Sales, cashier, stocker, packing, sales projections/planning, freight load/unload, office work.

NASA L'SPACE Academy (Workforce Development Program)

01/22 – 04/22

- 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.