Noah Solorzano

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EDUCATION

Texas Woman's University   **December 2021**
Bachelor's Degree in Computer Science   *Denton, TX*

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

CompTIA Security +   **March 2023**
Certification in Progress

- Provides "core knowledge required of any cybersecurity role and provides a springboard to intermediate-level cybersecurity jobs."

SKILLS

- **Proficient:** Python; SQL; Java;
- **Familiar:** Perl; Swift; React; JavaScript
- Git; Firebase; AWS; Linux; VM; Spring Tool Suite; VS Code; Android Studio;

PROJECTS

InBuddy: **Android App (Java)**
- Tools: Android Studio; Firebase Authorizer; Gradle;
- Mobile app for prison staff to manage inmates. Inmates can be added/removed. App allows for voice recording upload (in-mic ability), photograph upload (in-camera ability), authorization (sign up, sign in and sign out.)
- (Based on Huntsville, TX prison) The app reduced inmate processing times by 35% (immediate) but presented an opportunity to increase that to 60% with a restructuring of their infrastructure.

Spring Boot REST API: Workout Logger (Java)
- Tools: Spring Tool Suite; Firebase Cloud Firestore; Derby; Tomcat; Maven;
- Web application that allows a user to perform CRUD operations via REST to a Google Firestore Real-time Database. This project replaced physical documentation and a public mobile application I previously used.
- Fulfilled my desire to remotely access and privatize my data.

Sorting Algorithms Visualizer and UI (JavaScript)
- Tools: React; Redux;
- Interactive application that visualizes the process of common sorting algorithms: Bubble Sort, Heap Sort, Insertion Sort, Quick Sort and Merge Sort.

WORK EXPERIENCE

Customer Service (Staples, Target, UPS, Hyatt Regency Hotel)   **2015 – Present**
                                                                             Dallas, TX
- Sales, cashier, stocker, packing, sales projections/planning, freight load/unload, office work, valet driver.
- Tech Associate at Staples (1.5 years) required Virus Removal/Protection and Data Recovery services.

NASA L'SPACE Academy (Workforce Development Program)   **01/22 – 04/22**

- Program focused on strengthening skills in research, organization, and presentation for a professional setting.