Manuel Gordillo

(760) 825-1332 | mgordillo11@outlook.com
linkedin.com/in/manuel-gordillo-225960220

SKILLS

Languages (Best from left to right): Java, TypeScript, C++, C, Mendix (Low-Code), Python, SQL, HTML, CSS
Frameworks/Tools: Vue, React, Supabase (Firebase Alternative), Twilio SendGrid, Node, Express, Postman, MongoDB
Technologies/Environments: Linux, AWS (Lambda, EC2, Cognito), Git

EDUCATION

Brigham Young University   **June 2023**
Bachelor of Science: Computer Science   *Provo, UT*
- GPA 3.62
- Data Structures
    - Developed projects involving Binary Search Trees, Maps/Sets, Methods of Sorting, Iterators, and Lists
    - Optimized system for allocated memory and understanding of where it comes from
- Advanced Programming Concepts
    - Used Relational Databases and Graphical User Interfaces involving Mobile Programming and the use of Web APIs

RELEVANT EXPERIENCE

Better Kritic   **Aug 2023 – Present**
Full-Stack Engineer Intern   *Remote*
- Connected external platforms that have improved the quality of various aspects such as storage, security, and API usage.
- Contributed to the innovation of updated UI and UX sections to reduce clutter and increase user productivity.

BYU Office of Information Technology   **January 2022 – July 2023**
Software Developer   *Provo, UT*
- Aided in the creation of the university club's website, dedicated to assisting students in finding clubs to help find joy in their education.
- Altered Postgres tables that needed to be refactored to improve the students' abilities to join clubs because of the exponential increase of students joining clubs.

Juni Learning   **May 2023 – July 2023**
CS Instructor   *Remote*
- As a computer science instructor, I conducted online lessons for students aged 8-18, personalizing the curriculum based on their needs and interests.
- I maintained regular communication with parents, providing progress updates and sharing learning assessment results while keeping detailed records for each student across various courses and skill levels.

Personal Projects
BYU Event Google Calendar Application
- Developed an Event Google Calendar application using NodeJS and Oracle SQL to improve a students' ability to add school events to their personal calendars.

Android Ancestry Application
- Developed an Android application in Java where users can interact with a custom Google Maps fragment and view auto-generated family history data stored in an SQLite database.

Volunteer Experience

The Church of Jesus Christ of Latter-day Saints   **July 2019 – July 2021**
Volunteer Representative   *Saint George, Utah*
- Maintained an 80+ hour work week for two consecutive years teaching Christian values and life skills to residents in Saint George, Utah as a full-time volunteer serving those area's local church organizations.
- Taught English to non-native speakers, to improve their English and job opportunities.
- Packaged and delivered food for families and individuals who needed assistance.

Interests/Achievements

- Fluent in Spanish
- Certified Mendix Rapid Developer