

Manuel Gordillo

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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
- Advanced Programming Concepts

RELEVANT EXPERIENCE

Better Critic **August 2023 – November 2023**
Full-Stack Engineer Intern **Remote**

- Streamlined external platform integration, enhancing storage efficiency, security, and API utilization.
- Spearheaded UI/UX updates, reducing clutter and boosting user productivity.

BYU Office of Information Technology **January 2022 – July 2023**
Software Developer **Provo, UT**

- Led the development of the university club's website, facilitating student engagement in campus activities.
- Restructured Postgres tables, optimizing the club enrollment process amidst a significant increase in student participation with the application.

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.

Roofworx **August 2022 – April 2023**
Software Developer Intern **Remote**

- Enhanced the functionality of the admin portal, streamlining communication between contractors and clients and reducing bottlenecks in the process.
- Optimized and customized Google Cloud Platform services in the backend to ensure improved storage quality and robust backup solutions.

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

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- Fluent in Spanish
 - Certified Mendix Rapid Developer