Angel Ruiz-Bates

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Summary

Over a decade of self-driven study of CS fundamentals through a variety of personal projects, including:

* Fullstack web development
* Mobile app development
* Z80 microprocessor emulation in C++

Experience

Co-Creator, Software Engineer

Dendro - https://getdendro.com

Feb 2021 - Present (5 months +)

Collaborated remotely to architect, design, and implement the core pipeline.

Led implementation, and deployment of AWS services used in the pipeline.

Transformed gathered metrics and visualized them using charts.

Co-Creator, Software Engineer

BridgeAPI.dev - https://bridgeapi.dev/

Aug 2020 - Jan 2021 (6 months)

Architected, and implemented core functionality.

Created lo-fi & hi-fi mockups to facilitate planning and implementation of user interface.

Architected & implemented database, ensuring data integrity and proper use of indexes.

Full Stack Software Engineer

RB Implementations LLC - Self employed

May 2020 - Jan 2021 (9 months)

Implemented and delivered a dynamic PDF report for the results of the patient's SARS-CoV-2 serology test. Provided logic/mapping/rendering able to handle five possible test results calculated from dozens of analytes. Positively affected thousands of people in the San Diego area by empowering them to view their results from their home's comfort on the day of launch.

Education

New Mexico State University

William Conroy Honors College

2014 - 2015

Skills

Ruby on Rails • React.js • Distributed Systems • Back-End Web Development • TypeScript • Database Design • Responsive Web Design • Express.js • Systems Design • Go (Programming Language)