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Tucson, AZ 85712

ANGEL RUIZ-BATES

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EXPERIENCE

Co-Creator, Software Engineer   **Dendro**   **February 2021 - July 2021**

- Collaborated remotely to architect, design, and implement a serverless cloud pipeline able to extract, transform, and load (ETL) data in near-real-time at scale.
- Led implementation and deployment of the AWS services, such as IAM, Kinesis Data Firehose, S3, Lambda, Timestream, and CloudWatch, which are used in the cloud pipeline.
- Transformed gathered metrics using time-series analysis and visualized them using charts.
- Implemented the deploy and list CLI commands which automates over 40 API calls that create and configure a serverless cloud pipeline, as well as lists the currently used AWS resources, saving our users time and providing functionality to help ensure their resources don't go to waste.
- Authored the case-study available at https://getdendro.com/case-study.

Co-Creator, Software Engineer   **BridgeAPI**   **August 2020 – January 2021**

- Designed and implemented core functionality & database of the serverless RESTful API integration platform.
- Created lo-fi & hi-fi mockups to facilitate planning and implementation of user interface & frontend.
- Implemented frontend using React with Next.js.
- Created unit tests using RSpec and achieved near maximum code coverage.

Software Engineer   **RB Implementations LLC**   **May 2020 – August 2020**

- Implemented and delivered a dynamic PDF report using Puppeteer for the results of the patient's SARS-CoV-2 serology test.
- Provided logic/mapping/rendering able to handle six possible test results calculated from, and displaying, dozens of analytes.

Software Engineer   **Self-Employed**   **July 2017 - May 2020**

- Created an eCommerce platform allowing merchants to create a personal store and provided an interface for Stripe's onboarding process for payments (React/Redux, Express, Stripe & Paypal API, PostgreSQL, Amazon Web Services, Heroku).
- Jello - Trello-like collaboration app (MongoDB, Node.js/Express, React/Redux).

Languages and Technologies

Languages - Ruby, Typescript, Node.js, SQL, HTML, CSS, Golang
Frameworks - Ruby on Rails, Express.js, React.js, Redux, Bootstrap, Next.js, Handlebars, jQuery, Sinatra, Erb
Cloud - Amazon Web Services (EC2, IAM, Kinesis Data Firehose, S3, Lambda, Lambda@Edge, Timestream, CloudWatch, SNS, SDK), Heroku
Technologies - RESTful APIs, OOP, Functional Programming, Distributed Systems, MVC, Git/GitHub, HTTP, JSON Web Token, PostgreSQL, NoSQL, MongoDB, Redis, Sidekiq, Linux

EDUCATION

Las Cruces, NM   **New Mexico State University**   **Fall 2014 – May 2015**

- Attended the Conroy Honors College.
- Invited and accepted into the National Society Of Collegiate Scholars.
- Phi Eta Sigma candidate.