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ANGEL RUIZ-BATES

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EXPERIENCE

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

- Collaborated remotely to architect, design, and implement the core pipeline able to extract, transform, and load (ETL) data in near-real-time at scale.
- Led implementation and deployment of the serverless AWS services, such as IAM, Kinesis Data Firehose, S3, Lambda, and Timestream, 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 that automates over 40 API calls and uses automatic retries with exponential backoff.
- Migrated code from Javascript to Typescript.
- 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**

- Launched 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).

EDUCATION

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

- Attended the Conroy Honors College.
- Studied Java fundamentals.
- Invited and accepted into the National Society Of Collegiate Scholars.
- Phi Eta Sigma candidate, the oldest freshman honor society in the country.

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