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ANGEL RUIZ-BATES

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EXPERIENCE

Jr Software Engineer   **Better Place Forests**   **September 2021 – Oct 2022**

- Implemented an API wrapper for Salesforce Marketing Cloud's Transactional & Triggered Send APIs. This allowed us to send both transactional & marketing emails programmatically, and enabled us to unify our transactional & marketing email systems
- Moved our marketing website's build pipeline from Google Cloud Platform to CircleCI and automated our unit & snapshot tests
- Created an email scheduler and three separate email services, which used our custom API wrapper, to email customers based on how they've interacted with our system previously, in order to drive engagement
- Created a workflow in Tray.io that uploaded data from our data warehouse to Facebook leveraging their Offline Conversions API, and enabled us to market to our customers more effectively
- Worked to introduce React into the codebase by implementing several pages & components, including most of the payment pages of our redesigned checkout flow, and the form & input components which was the backbone to most of our forms

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, enabling ease-of-use and proper resource management.
- 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 RESTful API integration platform.
- Created lo-fi & hi-fi mockups to facilitate planning and implementation of user interface & front end.
- Implemented the front end using React with Next.js, allowing developers to describe custom payload transforms between connecting services.
- Created unit tests using RSpec and achieved near-maximum code coverage.
- Authored the case study available at https://bridgeapi-dev.github.io/.

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.

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