

CELESTINO SALIM

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TECHNICAL SKILLS

Languages & Frameworks

+ Ruby, Sinatra, Ruby on Rails
+ Javascript, Node JS, React
+ Python, Flask, Django

Databases

+ PostgreSQL
+ Aurora, RDS
+ Redis

DevOps

+ AWS
+ Heroku

EXPERIENCE

stopCOVID.co

Software Engineer

Chat-based platform offering free training drills to essential workers during COVID19.

New York, NY
Feb 2020 - May 2020

- Part of the team that launched stopCOVID.co using the ESLWorks API to deliver training to essential workers.
- Built a subscription system that improved user intake by 80% by creating new services, hooks, conditionals and queries.
- Built and designed a standalone Reporting App in Django that merged legacy and new data, using tools such as python dataclasses, marshmallow schemas, unittest, fixtures, and AWS Aurora.

ESL Works

Software Engineer

Chat-based platform providing English language training to the blue collar workers.

New York, NY
Sept 2019 - May 2020

- As the first engineering hire, I worked directly with the CTO to scale and improve an existing Ruby on Rails API and React & Redux UI by designing and implementing an event driven architecture resulting in 90% reduction of manual intervention and interactive conversational experiences.
- Built a scheduling and reminder system that increased user response by 60%. Achieved this by writing an algorithm that joined queries and returned the optimal time for user engagement.
- Developed a text and audio auto-grading system that reduced the need of human intervention by 90% using Brain JS, PostgreSQL, AWS Polly.
- Built a notification system that reduced customer support efforts and improved the response time to users from 1 hour to 5 minutes using the Slack API.
- Created a reporting system that generated custom strategic reports for clients that included personalized data about employee progress that were delivered over SMS, WhatsApp and Email using Twilio API and Sendgrid API.

Flatiron School

Software Engineering Graduate

An intensive 3 month full-time on-campus program.

New York, NY
Sept 2018 - Jan 2019

- Studied and applied a variety of web development languages, frameworks, and libraries in-depth, HTML, CSS, Git, Sinatra, Ruby, Ruby on Rails, SQLite, PostgreSQL, Vanilla JS, React, Redux, Star Wars API, Pokemon API, Github API, Phaser 3, Web Audio API.

Previous Hospitality Experience

Customer facing roles in fast paced environments.

- **12 Chairs Cafe** - Assistant Manager - New York, NY - 2017 - 2019
- **SKY Wireless** - Store Manager - New York, NY - 2016 - 2017

TECHNICAL PROJECTS

Visual Resume - [Demo](#)

Easy content management system that gives a user the tools to create an interactive resume in three easy steps.

- Ruby on Rails, JWT, React JS, Redux, PostgreSQL.

CookTime - [Demo](#)

Retail site for on demand meal delivery, Created for Cook Time Inc as a proposal for scaling their business.

- Ruby on Rails, JWT, React JS, PostgreSQL.

Beatpop - [Demo](#)

A rhythm based game

- HTML, CSS, Javascript, Phaser 3, Web Audio API.

EDUCATION

Flatiron School - Software Engineering Immersive - Brooklyn, NY - 2019

New York University - Diploma in Programming with Python - New York, NY - 2018

I.U.P Santiago Mariño - Bachelor's in Electronics Engineering - Cabimas, Venezuela - 2015