Sefora Rodriguez

Full Stack Software Engineer - Authorized to work in U.S.

I have a keen eye for developing robust solutions for complex problems. Given my former experience as an accountant and administrative management, I have noticed how work flows can be automated to optimize efficiency. I am looking forward to work in a fast-paced environment, utilizing my skills and experiences to develop innovative software for users while deepening my knowledge through collaboration with team members.

CONTACT

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 Atlanta, GA

TECHNICAL EXPERIENCE

Nashville Software School, *Full Stack Software Developer, Teacher Assistant*

JULY 2022 – PRESENT

Intensive full-time, six-months software development bootcamp focusing on Python/Django development fundamentals and problem-solving. The final three months of the program being executed in a simulated company environment with SCRUM methodology.

- Daily hands on application of OOP fundamentals through group and individual projects.
- Created single page applications in JavaScript, as well as in the React framework.
- Project management/tracking with GitHub project boards and issue tracking.
- Source code/version control with Git/GitHub.
- Leveraged Django for creating and editing server-generated web applications.
- Created RESTful API's with Django REST framework.
- Retrieved and stored database information with SQLite.
- Practiced testing with Python's unit test framework.

Nashville Software School, *Advanced SQL Developer*

MARCH 2023 – APRIL 2023

Advanced Course to deepen the knowledge of SQL with Postgres and DBeaver. This is a hands-on learning through exercises and projects to sharpen the skills for a real-world project.

- Skills on designing and restructure databases with ERD and normalize 3NF the data.
- Created, updated, deleted and accessed data stored in the database according to the requirements.
- Accessed data through complex joins, subqueries and aggregations.
- Created stored procedures and triggers to build a robust data management functionality.
- Practiced creating transactions to ensure data integrity.

SKILLS

JavaScript - ReactJS, React Native, Angular

Python - Django REST Framework, ReactJS, React Native, Angular

Node.js

HTML/CSS Frameworks - Bootstrap

SQL | MongoDB | Git | SCRUM

Testing - Mocha, Chai

CI/CD - GitHub Actions

Figma, Miro - UI prototype and wireframe

Microsoft Excel, PowerPoint, Word

EDUCATION

Full Stack Software Development
Nashville Software School, 2022-2023, Nashville, TN

B.A Financial Management and Auditing
PUCMM 2017-2020
Dominican Republic

PROJECTS

SUDS — Front End
HTML, CSS, REACT.JS, JSON

A Platform for users to have a listing of their multiple properties and allows cleaners to register their cleanings depending on the cleaning requests.

- Code repo link available upon request

ParkRunner — Full Stack
HTML, CSS, REACT.JS, JSON, DJANGO, PYTHON

This Application provides a platform for users to create running events at the parks available, they can see the events available, update the event's date or time and delete the events they created.

- Code repo link available upon request

PAST EXPERIENCE

Distribuidora Asiatica, *Account Executive*

SEPTEMBER 2020 – MAY 2022

- Identified a sales strategy to upsell left over inventory and boost sales by 20%.
- Analyzed expenditure to unlock cash flow, increasing the marketing budget by 60%.
- Planned strategies with the team to improve the performance of the employees.
- Supported the accounting team to transition into an updated billing system
- Dynamically managed product inventory to maintain constant supply of in-demand products.

HTC Fiduciary, *Financial Analyst*

FEBRUARY 2020 – JULY 2020

- Registered transactions and created monthly reports for each construction project under the fiduciary management.
- Analyzed the office expenses and reduced them up to 40% for 2Q20.
- Created the annual budget plan for 2021 for approval of senior leadership.

CREO Physical Therapy Center, *Administrative Services*

NOVEMBER 2016 – FEBRUARY 2020

- Audited healthcare payments were made correctly
- Assisted with the implementation of a new accounting system from Quickbooks to a custom-made software specialized to manage the insurance payments better.
- Collaborated with the creation of a new accounting system
- Managed and led personnel schedule.