Keiner Mendoza

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I am a Web Developer with experience in building and deploying websites using various frontend technologies and Django as the primary backend framework.

SKILLS

- **Programmind Lenguages**: Python, Javascript, HTML, CSS.
- **Databases**: Postgresql, Sqlite3.
- **Backend**: Django, Django Rest Framework, Celery.
- **Frontend**: React, Nextjs, Tailwindcss, Chartjs, Alpinejs, HTMX.
- **CI/CD**: GIT, Docker.
- I have deployed applications on Oracle Cloud (VPS), DigitalOcean (VPS), PythonAnywhere, and Vercel.
- I am familiar with Linux, having used it as my primary operating system for nearly a year.
- I speak English (Intermediate), Spanish (Native), and Portuguese (Intermediate).

PROJECTS

Production and Sales Control System - Local guarana producer | See code   August 2024 - Present

Technologies: Django, django-unfold, Javascript, Chartjs, Tailwindcss

Developed an application aimed at digitizing and automating the control of a series of processes that were previously managed manually. The application integrates and extends Django's admin interface by using custom views, formsets, and validations to allow saving multiple instances of different models in a single request. Through custom query methods, I extract and process time series data, which is visualized on the admin dashboard using Chart.js. The result is a responsive application that enables users to register, track, and analyze the status of processes related to the monthly production and sale of grated guarana, accessible from both desktop and mobile devices.

Educa y Emprende | See code   July 2024 - Present

Technologies: Django, Django Rest Framework, Editorjs, React, React Router, Tailwindcss.

Developed a web application focused on promoting courses hosted on Hotmart. I used Django's ORM to define models and its templating system to create SEO-friendly public pages. The administrative dashboard is built using Django Rest Framework, React, and React Router, providing a seamless and dynamic experience. I integrated Editor.js as a rich text editor and extended its functionality to support custom image upload and deletion features directly from the editor. Additionally, I implemented Celery with RabbitMQ to handle background email processing, enhancing the user experience.

Magdiele Lawyer | See code   October 2023 - Present

Technologies: Django, Django Rest Framework, React, Nextjs, Tailwindcss.

Developed a professional website for a lawyer specializing in Commercial and Civil Law, featuring a blog. I designed the user interface in Figma and implemented it using Next.js and Tailwind CSS. The backend was built with Django, where I developed a REST API and enabled the Django admin panel to manage blog posts. I also configured email functionality via SMTP for client communications. The project involved two separate deployments: one for the frontend with Next.js and another for the backend with Django.

CERTIFICATIONS

Web Programming with Python and Javascript: Harvard CS50 – 2023

Introduction to Programming with Python: Harvard CS50 - 2023

Introduction to Computer Science: Harvard CS50 – 2022