Sabas (Sam) Montelongo
Full Stack Developer
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Carrollton, TX 75010
https://montelongo.dev
https://www.linkedin.com/in/sam-montelongo

Skills

Backend Development

Python, Django, Django REST Framework, Django ORM, Wagtail CMS, Strapi CMS, PHP, CodeIgniter, Drupal, Postgres, MySQL

Frontend Development

React, Next.js, Javascript, Typescript, jQuery, HTML, CSS, Tailwind, Bootstrap, DataTables.js

Devops

Linux Server Administration, Docker, Vagrant, Heroku, AWS, Git, CI/CD, Python and Bash Scripting

Experience

NOV 2017 - JULY 2023

Full Stack Developer
Insite - insite.net

- Developed and maintained frontend and backend web applications in Python, Django, PHP CodeIgniter and React.
- Led a project that designed and developed a large e-commerce site written in Django and Wagtail CMS, utilizing the Django ORM with a Postgres database to store all data. Over 40,000 users, media, and marketing content were migrated from an existing Kentico site using custom-written Python migration scripts.
- Converted UI wireframes into interactive user interfaces by implementing HTML, CSS, JavaScript and jQuery to create seamless user experiences.
- Created and maintained custom API endpoints using the Django REST Framework, ensuring communication and data exchange between frontend and backend applications.
- Developed Python-based data ingestion pipelines to retrieve data from external API endpoints, then storing the data in databases for analysis and further processing in frontend or backend applications.

- Setup and configured AWS S3 storage environments to host client web site content, both public and private.
- Led the project of migrating all development virtual environments to Docker containers from Vagrant. The process for setting up new development environments was also streamlined for rapid deployment for new projects.
- Provided server administration and support for all production Linux web servers hosted on Heroku, AWS, and bare metal servers.
- Proficient in identifying and resolving bugs and troubleshooting issues to ensure functionality and optimal performance of applications.
- Utilized Git (CLI and GUI) for all source code versioning.

NOV 2007 - NOV 2017
Linux Systems Administrator
BRIT Systems - brit.com

- Designed and developed an internal, custom Customer Relationship Management (CRM) system written in Python, Django and MySQL to track client contacts, software, hardware and support contracts. Making client information research more efficient.
- Developed an internal Django web application to track and manage employee oncall rotation, vacation time and contact information. Resulting in a more accurate on-call rotation assignment process.
- Developed automated internal employee reimbursement reports written in Python that ran on a monthly basis.
- Performed Linux OS (Ubuntu/Red Hat) upgrades on client servers and workstations.
- Maintained, supported and monitored over 200 remote Linux (Ubuntu/Red Hat) client servers and workstations.
- Created, installed and managed SSL certificates on Apache and Java web servers.
- Created and managed VMs using XenServer and XenCenter to host client environments.
- Implemented a secure internal Git Version Control server running on Ubuntu Linux.
- Provided technical customer support as an active participant in an on-call rotation, proficiently handling phone calls and opening service tickets.

Personal Project

Full Stack Developer
Slow Burn Guitars (Self-Employed)
slowburnguitars.com - Marketing/E-Commerce website to showcase and sell my handmade guitars.

- Designed and developed the Slow Burn Guitars e-commerce website utilizing React/Next.js, CSS, Strapi CMS, and a third-party e-commerce API endpoint.
- Next.js framework was used to build server-side rendered (SSR) and statically generated (SSG) pages, resulting in optimized performance and enabling faster page load times.
- Implemented responsive design using CSS to ensure a seamless user experience across various devices and screen sizes.
- Designed and integrated database schemas using Strapi CMS to streamline all content and facilitate efficient data administration for the frontend.
- Integrated RESTful APIs to fetch data from the Strapi CMS and Etsy's e-commerce API endpoints, ensuring seamless communication between frontend and backend systems.
- Photographed all products for the website. Edited and optimized all photographs using Adobe Lightroom to ensure consistent style across the site.
- Utilized Git for version control and code management.

Education

1997 - 1999
Devry Institute Of Technology

1992 - 1996
United States Marine Corps