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

Technology

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 and Bootstrap CSS

Devops

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

Experience

JAN 2021 - PRESENT

Slow Burn Guitars (Self-Employed) - Full Stack Developer
slowburnguitars.com

- 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, optimizing 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.

NOV 2017 - JULY 2023
Insite - Full Stack Developer
insite.net

- Develop and maintain frontend and backend web applications in Python, Django, PHP CodeIgniter and React.
- Lead 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.
- Transform UI wireframes into fully functional user interfaces using HTML, JSX, and CSS.
- Create and maintain custom API endpoints using the Django REST Framework, ensuring communication and data exchange between frontend and backend applications.
- Implement data ingestion processes written in Python to collect data from external API endpoints to be stored in databases for further processing. This data is later used in Django or React applications.
- Setup and configure AWS S3 storage environments to host client web site content, both public and private.
- Lead the project of migrating all development virtual environments to Docker containers from Vagrant. The process for new development projects was also streamlined to be able to quickly stand up new development environments.
- System administration and support for all production Linux web servers hosted on Heroku, AWS, and onsite bare metal servers.
- Utilize Git (CLI and GUI) for all source code versioning.

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

- Designed and developed an internal, custom Customer Relationship Management (CRM) system written in Django and MySQL to track client contacts, software, hardware and support contracts.
- Developed an internal Django web application to track and manage employee oncall rotation, vacation time and contact information.
- Developed automated internal employee reimbursement reports written in Python to run 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) servers and workstations.
- Created, installed and managed SSL certificates on Apache and Java web servers.
- Created and managed VMs using XenServer and XenCenter.
- Implemented a secure internal Git Version Control server running on Ubuntu Linux.

Education

1997 - 1999
Devry Institute Of Technology

1992 - 1996
United States Marine Corps