JAY MILLER

Software Engineer

INFO

PHONE
8652499325

EMAIL
kjaymiller@gmail.com

LINKS

Github

SKILLS

Python

JavaScript

Amazon AWS

Public Speaking

REST API

HOBBIES

Podcasting, Bowling

PROFILE

I'm a developer who has built tools geared towards helping other developers. With over a decade of training experience, I use development, marketing, and training knowledge to influence code design, assist teammates, and support customers.

PROJECTS

Render Engine

Link: https://pypi.org/project/render-engine

Codebase: https://github.com/kjaymiller/render-engine

Skills:

- Full-Stack Development
- Project Management
- Python 3.7+, Jinja2, Pytest, Click, mkDocs

Synopsis:

A static site generator that uses object inheritance to build a site based on 4 fundamental objects, **Page**, **Collection** (of Pages), **Site** (Collection of Collections and Pages), and **Engine** (Templating System to Convert Objects to HTML, XML).

Used for corporate marketing microsites, prototyping, landing pages, blogs.

Transcriptor

Link: https://pypi.org/project/transcriptor

Codebase: https://github.com/kjaymiller/transcriptor

Skills:

- Project Management
- Python 3.8, Boto3

Synopsis:

An object-oriented approach to Transcriptions, Markers, and Speakers with non-destructive manipulation of alternatives and speaker_labels. Designed to create a standard schema for working with multiple transcription services with a single library.

EMPLOYMENT HISTORY

eCommerce Specialist/Marketing Developer, WAXIE Sanitary Supply

San Diego, California

Jan 2018 — Present

- Perform full-stack development needs for company website, intranet and training portal.
- Developed automation to maintain regulatory compliance and proper chemical disclosure
- Optimize integration and maintenance of over 45,000 products sold through our B2B Platform.
- Integrate marketing campaigns with digital product offerings and provide in-person and online training for customers.
- Integrate Infor Storefront eCommerce platforms, Hubspot, sales pipelines and CRM via web automation and API

Sharepoint Engineer, WAXIE Sanitary Supply

San Diego, California

Sep 2013 — Dec 2017

- Managed Sharepoint App and Database Servers while developing workflow driven solutions for internal teams
- Architect and enforce data retention and version control policies across the company

Data Network Specialist, United States Marine Corp

Oct 2008 — Sep 2013

- 6 deployments under the 31st Marine Expeditionary Unit. Including 3 humanitarian deployments to establish networks in devastated areas in Philippines, Thailand, and Japan.
- Trained over 100 Marines and foreign military personnel in network deployment operations for rapid deployment of Satellite Communication Networks.
- Two time recipient of Navy Marine Achievement Medal. Five-time recipient of USMC Certificates of Commendation.