

# 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), Engine, and 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.

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## EMPLOYMENT HISTORY

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### **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.