Jean-Mark Wright

Software Architect, DevOps Engineer, Full Stack Developer

contact

Apt #6,
7 Burlington Avenue,
Kingston 10,
Jamaica

+ 1876 868 0586

✉️ jeanmark.wright@gmail.com

jaywhy13 🅂

codedbyjay 🄾

jaywhy13 🄿

kramnaej 🄿

jeanmark.wright 🄸

languages

English (primary)

Spanish (basic)

programming

🐍 Python
(Django, Celery)

php PHP
(Wordpress,
Drupal,
Symfony)

🛢️
PostgreSQL,
MySQL, Redis,
Mongo

🌐 Front-end
(Angular JS,
Knockout,
jQuery,
Bootstrap)

📱 Android

▶️ Bash
scripting

experience

📅 **AUG 2016 - NOW**   Interactive Toucan Jamaica Limited

GK Rewards - developed calculator tool to illustrate how Grace Kennedy's Value
Rewards programme works.

🌐 Raphael JS, jQuery *php* Wordpress

GK Birthright - updated PHP application to use Bootstrap.

php Code Igniter

Caribbean Vulnerable Communities - performed code review and training for
application that stores incident reports on vulnerable groups in the Caribbean.

php Code Igniter

📅 **2007 - AUG 2016**   Mona GeoInformatics Institute

GKGonline.com - developed online Insurance portal for getting quotes and
purchasing Insurance.

🐍 Celery, Tastypie, Django 🛢️ PostGIS, PostgreSQL, Redis 🌐 Bootstrap, jQuery

Cleanser - used legacy Java library to clean Jamaican addresses using Celery
queues.

🐍 Celery, Django Rest Framework 🛢️ Redis, PostgreSQL 🌐 Bootstrap, jQuery

University Estate Management - extended GeoNode platform to allow
visualisation of infrastructure above and below ground.

🐍 GeoDjango, Django 🛢️ PostgreSQL 🌐 ExtJS, Google Maps, Bootstrap, jQuery

Situational Awareness Tool - built dynamic form-based framework for the
recording and visualization of Incident data.

🐍 Django 🛢️ PostgreSQL 🌐 ChartJS, Bootstrap, jQuery

Real Estate Map - extended Ace framework to allow visualization and analysis of
rent and sale prices by community.

🐍 Django 🛢️ PostgreSQL 🌐 Google Maps, Bootstrap, jQuery, Google Maps

Ace - built web map framework for creating interactive with shapefiles.

🐍 GeoDjango, Django 🛢️ PostGIS, PostgreSQL 🌐 Google Maps, Bootstrap,
jQuery

Aggregator - built web crawler to search local dealer websites for car prices.

🐍 Pattern, NLTK, Django 🛢️ ElasticSearch, PostgreSQL 🌐 AngularJS,
Bootstrap

GK Android App - built app to allow customers to view policies, submit claims,
accident photos and search for emergency locations.

📱 Android 🐍 GeoDjango, Django 🛢️ PostgreSQL

NEPA Climate Change Tool - developed GIS solution to determine feasibility for proposed housing developments (setback line, coastal resource protection).
🐍 ArcGIS, GeoDjango, Django 🗄 PostGIS, PostgreSQL

Vehicle Concierge System - developed fleet tracking system that providing insights from several GIS datasets.
🐍 Celery, Django 🗄 Redis, MongoDB, PostGIS, PostgreSQL 🌐 NodeJS, DustJS, Socket.IO

CARISKA - extended Geonode platform with map previews, feeds and Disqus integration.
🐍 Django 🗄 PostgreSQL

Integrated Crime and Violence Integration System - created solution to record crime incidents and allow creation of reports and charts.
🌐 Fusion Charts *php* Symfony 🗄 Memcache, Zend Lucene, PostgreSQL

GasLo - developed Blackberry application to show lowest gas prices based on user proximity.
📱 Blackberry 🐍 Django 🗄 PostgreSQL

Cabinet Web Map - developed web map to show spatial data collected for the Government from public sector and private sector organizations.
🌐 ArcGIS REST API

iCampus - Used the OpenZoom create decorative interactive map of the University Campus of the West Indies.
🌐 Flash, Actionscript *php* PHP

JSIF Hazard Map - developed web map to show hazards datasets for JS API and GeoServer map server.
🌐 OpenLayers *php* PHP

EFJ Website - created Drupal website for Environmental Foundation of Jamaica.
php Drupal 🗄 MySQL

education

2011 - 2013	MSc in Computer Science (Distinction), University of the West Indies
2004 - 2007	BSc in Computer Science, University of the West Indies

side projects

Branches - a solution to help Software Testers reset servers and change Git branches.
🐍 Celery, Django 🗄 PostgreSQL 🌐 Bootstrap, jQuery

What You Spend - a web-based app to track spending and budgets.
🐍 Celery, Django 🗄 PostgreSQL 🌐 ChartJS, Bootstrap, jQuery

Wright Produce - an online store for selling of local produce.
🐍 Celery, Django 🗄 PostgreSQL 🌐 jQuery, Bootstrap

Celery, Django 🗄 PostgreSQL 🌐 jQuery, Bootstrap

online

S Skype: jaywhy13

Github: codedbyjay

Twitter: kramnaej

Pinterest: jaywhy13

StackOverflow: jaywhy13

LinkedIn: https://jm.linkedin.com/in/jean-mark-wright-59858770

Blog: http://perspectiveunspoken.com/

interests

professional AI, Machine Learning and Big Data. personal music (keyboard, guitar, choirs), writing, speaking.

Celery, Django 🗄 PostgreSQL 🌐 jQuery, Bootstrap