


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 

jaywhy13 
(<https://github.com/jaywhy13/>)

jaywhy13 
(<https://www.pinterest.com/jaywhy13/>)

kramnaej 
(<https://twitter.com/kramnaej>)


jeanmark.wright 
(<https://jm.linkedin.com/in/jean-mark-wright-59858770>)

languages


English (primary)


Spanish (basic)


programming

 Python (Django, Celery,
ScikitLearn)


php PHP (Wordpress,
Drupal, Symfony)

 Ruby (Chef)


 PostgreSQL, MySQL,
Redis, Mongo

 HTML (Bootstrap)

JS Javascript (AngularJS,
Knockout, jQuery, Google
Maps)

 Android

 .NET (C#)

 Bash scripting


experience

 JAN 2017 - NOW **IT Business Analyst / Developer, GraceKennedy General Insurance**

GKGonline.com Middleware - developed module to allow data to be passed from GKGonline to Insurance core system.

 Django **JS** jQuery

GK IT Bot - developed tool to automate validating of user access to different core applications and connect users across different applications.

 Django, SciKit Learn


GK IT WebService - built APIs to extract user access information from core Insurance system, Active Directory, Microsoft GreatPlains and GKGonline.com.

 .NET (C#)

GKGonline.com - wrote Chef scripts to migrate and deploy multi-server architecture (Azure) for GKG Online Insurance system.

 Django  Chef

GKGonline Kiosk App - built kiosk-based tablet app to allow customers to view introductory video and browse to GKGonline.com.

 Android

 AUG 2016 - DEC 2016 **Senior Web Developer, Interactive Toucan Jamaica Limited**

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

JS 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 **Lead GIS Programmer, Mona Geoinformatics Institute**

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

 Celery, Tastypie, Fabric, Django  PostGIS, PostgreSQL, Redis **JS** jQuery  Bootstrap

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

 Celery, Django Rest Framework  Redis, PostgreSQL **JS** jQuery  Bootstrap


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

 GeoDjango, Django  PostgreSQL **JS** ExtJS, Google Maps, jQuery  Bootstrap

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.

 Tastypie, Django  PostgreSQL **JS** Google Maps, jQuery, Google Maps  Bootstrap



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

 GeoDjango, Django  PostGIS, PostgreSQL **JS** Google Maps, jQuery  Bootstrap



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

 Pattern, NLTK, Django  ElasticSearch, PostgreSQL **JS** 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, jQuery *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.

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, Channels, Fabric  PostgreSQL, Redis  Bootstrap  jQuery, Socket.IO


What You Spend - a web-based app to track spending and budgets.

 Celery, Django  PostgreSQL  Bootstrap  ChartJS, jQuery


Wright Produce - an online store for selling of local produce.

 Celery, Django  PostgreSQL  Bootstrap  jQuery

online


 Skype: jaywhy13

 Github: jaywhy13 (<https://github.com/jaywhy13>)

 Twitter: kramnaej (<https://twitter.com/kramnaej>)

 Pinterest: jaywhy13 (<https://www.pinterest.com/jaywhy13/>)

 StackOverflow: jaywhy13 (<http://stackoverflow.com/users/1267625/jaywhy13>)

 LinkedIn: <https://jm.linkedin.com/in/jean-mark-wright-59858770> (<https://jm.linkedin.com/in/jean-mark-wright-59858770>)

 Blog: <http://perspectiveunspoken.com/> (<http://perspectiveunspoken.com/>)

interests

professional AI (Machine Learning, Deep Learning). **personal** music (keyboard, guitar, choirs), writing, speaking.