Marvyn Da Silva Santos Developer

Full stack developer with roots in Quality Assurance.

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Experience

2016 - 2018

Junior Software Engineer/Developer, Shared Property Data
Projects:

- **Implemented a reset password feature that is safe from brute froce and man-in-the-middle attacks**
  Technologies: Python, Django, Django REST, PostgreSQL, Celery, AngularJS, HTML, SCCS, Salt
- **Architected new build system for frontend**
  Technologies: React, Typescript, Webpack, Ava, Shinon
- **Created a simple and fast look up page that would returned detailed information on users and firms in two seprate clean looking tables**
  Technologies: AngularJS, ElasticSearch, SCSS, HTML
- **Created a speedy and easy to use API that would generate PDFs and created PDFs templates to accomedate the wide range of dynamic data that it would recieve**
  Technologies: Python, Pyramid, Jinja, HTML, SCCS, PyTest, Marshmallow

2014 - 2016

QA Anaylst/Apprentice, Wazoku
General Tasks:

- Taught and brought new QA apprentices up to speed with QA/Development processes at Wazoku
- Createed test plans in preperation of sprint and company-wide regression tests
- Took onwership and created first iteration of the automation suite
- Run weekly company-wide regression tests

Projects:

- **Designed and implemented an E2E testing suite that used Page Object Models to increase readability and reuseable code**
  Technologies: Python, Javascript, Selenium, Appium, Android SDK, Pytest, Jenkins, Java
- **Created a scrpt that will randomise test scripts to reduce that number of times a tester would recieve that same user case to test**
  Technologies: Python

Side Projects

Mobile App
General Tasks:

- Architected and designed app
- Created Documentation

Toolchain: Python, React Native, Typescript, Ava, Java, GIMP, PyTest, Django

Languages

English: Native
Portuguese: Fluent

Technical Skills

Programming Languages

Backend

- Python

Frontend

- Javascript, JQuery and Typescript
- CSS (SCSS)
- HTML

Frameworks, Libraries and APIs

- Django
- Pyramid
- AngularJS 1.x
- React
- React Native
- Marshmallow

Testing Frameworks and Libraries

- PyTest
- Ava
- Selenium
- Jasmine
- Karma

OS

- Windows (XP, 8.x, 10)
- Linux (Ubuntu, Void, Alpine)
- FreeBSD

Bug Tracking Systems

- FogBugz
- GitHub
- Trello
- Team Services

Version Control System

Distributed

- Git

Databases

Relational

- PostgreSQL

NoSQL

- CouchDB

Search

- Solr
- ElasticSearch