

Marvyn Da Silva Santos

89 Sturgess Avenue
London
NW4 3TR

☎ +44 7482 5216 85

@ marvynsantos7@gmail.com

🐙 [marvsstheDev](#)

Experience

2016 - 2018

Junior Software Engineer/Developer, [Shared Property Data](#)
Projects:

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

2014 - 2016

QA Analyst/Apprentice, [Wazoku](#)
General Tasks:

- Taught and brought new QA apprentices up to speed with QA/Development processes at Wazoku
- Created test plans in preparation of sprint and company-wide regression tests
- Took ownership 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 reusable code**
Technologies: Python, Javascript, Selenium, Appium, Android SDK, Pytest, Jenkins, Java
- **Created a script that will randomise test scripts to reduce the number of times a tester would receive 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