

# Marvyn Da Silva Santos

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🐙 [marvsstheDev](https://github.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:

- Teach and bring new QA apprentices up to speed with QA/Development processes at Wazoku
- Create test plans in preparation of sprint and company-wide regression tests
- Take charge and ownership of 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
- **Create a script that will randomise test scripts to reduce the number of times a tester would receive the same user case to test**  
Technologies: Python

## Side Projects

Mobile App  
General Tasks:

- Architected and designed app
- Create 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

### 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