



Ntuthuko Trevor Dlamini

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Profile

Software Engineer with 3 years of experience in building mobile web applications, writing USSD applications in JavaScript using Vumi platform and working with API's using Django Rest Framework and GraphQL.

Experience

SOFTWARE ENGINEER, PICSA, CAPE TOWN, RSA – SEPTEMBER 2017- APRIL 2018

- Developed and maintained clean and simple code written in Python.
- Created spreadsheets and reports using pandas.
- Produced tests for all production-ready code.

SOFTWARE ENGINEER, FIN CHAT BOT, CAPE TOWN, RSA – JUNE 2017 - AUGUST 2017

- Built Chatbots with Node.JS
- Worked with Swagger for developing API's
- Reviewed other developers code
- Helped estimate tasks
- Took lead on Scrum meetings (Sprint planning, Retrospective and Daily standups)

SOFTWARE ENGINEER, PRAEKELT.ORG, CAPE TOWN, RSA – MAY 2015 - MAY 2017

- Worked on a range of different projects and platforms, from Vumi application and API's to project-specific API's
- Contributed to "Ways Of Working" documentation that covered Django topics like Nginx, Unicorn, Postgresql and Migration.
- Wrote a tutorial on how to write a Javascript Sandbox Application (<http://vumi-jssandbox-toolkit.readthedocs.io/en/master/tutorial/index.html>).
- Worked on Molo Core and Molo applications using Python and Django framework.
- Reviewed other developers code

Education

Project CodeX, Cape Town, RSA – 2015

Pc Training & Business College, Durban, RSA – Diploma in IT, 2013

Pc Training & Business College, Durban, RSA – Higher Certificate in Systems Engineering, 2011

Skills

Python, Javascript, PHP, Java, HTML, CSS, MySQL, PostgreSQL, SQLite3, Pandas, GitHub, Travis, unittest, Mocha, QUnit, Pytest, Trial, GraphQL, Agile, Sphinx, Node.Js, Gulp, Bootstrap, Vumi, Molo, Mentoring and Wagtail