

PROFESSIONAL EXPERIENCE

Tatu Creatives

Software Engineer

June 2015 – present

Implemented e-commerce system and integrated it with m-pesa.

Implemented a taxi hailing applications cover website with direct messaging functionality.

Moringa School

Resident Hacker

September 2015 – January 2016

Designed and developed a problem board with which students can remotely ask instructors questions.

Trained and prepared students for their prospective job interviews.

EDUCATION

Moringa School, Nairobi, Kenya

Moringa School is a full-time, immersive coding school in Nairobi, Kenya which has partnered with Hack Reactor, the top U.S.-based code school, to establish a data-driven curriculum on Android, Python, UI/UX skills and more.

April 2015 – August 2015

Stathmore University, Nairobi, Kenya

Diploma in Business and Information Technology

January 2016 – Present

SIDE PROJECTS

Itax Mobi, Android

Created an android application that can allow Kenyan Residents to pay their taxes through their smartphones.

SpareSoko, Python, Javascript, HTML/CSS, DJANGO

A Django website with AJAX functionality that allows users to purchase spare parts with the payment functionality from braintree.

OpenAI, Python

Trained an AI using universe (and reinforcement learning) to play a racing game.

SKILLS / KEYWORDS

Linux: Kali Linux, Debian family (Ubuntu, Debian)

Backend: PHP (laravel, Wordpress), Python (Django), Java (Android)

Frontend: HTML, CSS and Less, Javascript (jQuery)

Databases: MySQL, SQLite

Web Application servers/proxies: Apache, uWSGI

Version control systems: Git

Misc: Amazon Web Services (EC2, S3, CloudFront), Gearman, beanstalkd