# Simon Mpoy

## Software Engineer

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## Experience

**Project Manager** @ FINCA DRC SA https://www.finca.cd/en/
Kinshasa, DRC | April 2016 - December 2018
- Successfully managed a team of 15 employees and launched 2 mobile applications for the institution - USSD for basic phone and iOS and Android for smartphones.
https://www.finca.cd/en/products/click/
https://www.finca.cd/en/products/finca-mobile/
- Performed integration with Vodacom DRC (Mobile Network Operator) to launch a mobile application for micro saving and lending for a subscriber base of more than 4 millions.
- Successfully launched FINCA PAY a payment gateway solution for school, tv subscription and tax payment via the bank with integration to all required billers
- Performed 1st and 2nd level support for all deployed solution for both internal users and customers.

**Project Specialist** @ Vodacom DRC SA https://www.vodacom.cd/
Kinshasa, DRC | January 2014 - April 2016
- Managed successfully the development and launch of an electronic scanning solution to ensure all physical customer registration forms were protected.
- Managed successfully the hardware (servers capacity) expansion project of the core billing system.
- Managed the deployment a local based geo-spatial web application for the marketing department.
- Managed the migration of Sage ERP X3 and integration to Sage RMS solution for the finance department.

**Jr New Product Dev Specialist** @ Vodacom DRC SA https://www.vodacom.cd/
Kinshasa, DRC | August 2012 - January 2014
- Delivered more than 40 products ranging from simple tariff plan change to complete new product implementation.
- Managed the product team that consisted mostly of core billing systems engineers, testers, customer support staff and different business teams.
- Managed and coordinated communication with stakeholders including reports setup and distribution.

**Intern Engineering Project Manager** @ Gemalto SA https://www.gemalto.com
Johannesburg, RSA | February 2010 - March 2011
- Developed customer requirement documents and profiles.
- Developed scripts to be loaded on SIM Cards for testing using proprietary software.
- Performed tests to ensure the delivered application was working according to the customer requirements.
- Managed manufacturing and production of the cards.
- Ensured the post-delivery support.

**IT Support, Internship** @ Tshwane University of Technology https://www.tut.ac.za
Pretoria, RSA | June 2009 - August 2009
- Installed and configured computer hardware, software, operating systems, networks, printers, and scanners.
- Monitored and maintained computer systems and networks.
- Provided technical support across the university.

## Education

**Bachelor in Computer Engineering**
@ Tshwane University of Technology
Pretoria, RSA - June 2012
GPA 3.5

## Skills

Javascript, Python
React, Node, Express, Redux
Html, CSS
Semantic UI, Bootstrap, Materialize
MongoDB, MySQL
Git, Github, heroku
Project Management – Waterfall & Agile

## Certifications

**CompTIA A+**
CompTIA | April 2017

**Project Management Professional**
PMI | October 2017

## Projects

**Emaily**
Node Express React Redux
App that provides email surveys to its users for a defined subscription fee.

**Card Matching Game**
Javascript Html CSS
A simple game of matching card pairs

**Budgetery**
Javascript Html CSS
Application that manages budgets

**GuessList App**
Node Express React
A responsive app to manage guests attendance at Vanessa Wedding

**Wedding Website**
Javascript Jquery Html CSS
Resposive wedding website developped for Vanessa wedding

**TicTacToe**
Python Turtle module

**Tetris**
Python Pygame module
---**All codes available on my** github.---