

# 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

### **Email**

[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](#)

Responsive wedding website developed for Vanessa wedding

### **TicTacToe**

[Python Turtle module](#)

### **Tetris**

[Python Pygame module](#)

---All codes available on my github.---