

# Kolawole Balogun

## Software Engineer

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## Experience

### Chief Technical Officer - Simpu

<https://simpu.co>

January 2020 - Present [ Lagos, Nigeria ]

- » Develop and execute on the technical strategy for product development.
- » Maintain the backend restful API using Python (Django), MySQL, RabbitMQ.
- » Built the SMS engine capable for sending over 3,000 messages per second using SMPP, Java, RabbitMQ, MySQL, Mongo DB, Websocket.
- » Set up, manage and review auto deployment of version releases to development & production server (CentOS).
- » Manage an 8-person tech team and the day-to-day technology processes.

### Chief Technical Officer - DevCenter

<https://devcenter.co>

September 2016 - December 2018 [ Lagos, Nigeria ]

- » Developed the technical strategy for DevCenter, the largest developer community in Sub-saharan Africa.
- » Built the backend restful API for a project management application that manages developers, project managers and clients. Integrated Stripe for payments, Pusher for realtime chat.
- » Developed a slackbot that receives job applications for employers and process submission from applicant using Python(Flask), NodeJS.
- » Set up, managed & reviewed auto deployment of version releases to development & production server (Ubuntu).
- » Managed 5 developers and oversaw day-to-day technology processes.

### Fullstack Software Engineer - Starfish Mobile

<http://starfishmobile.com>

August 2014 - March 2016 [ Lagos, Nigeria ]

- » Designed & developed products like trivia, surveys, lottery, polls, reward system with PHP, Laravel, HTML, CSS.
- » Worked on an SMS application that integrates with the telecommunication SMPP server for two-way SMS & mobile airtime billing using Java, MySQL, websocket.
- » Deployed version releases to development & production server (CentOS, Ubuntu).

### Fullstack Developer - Freelancer

September 2007 - August 2014 [ Lagos, Nigeria ]

- » Worked on over 50 mostly web-based development projects.
- » Projects ranged from eCommerce, ticketing systems, music streaming, crawlers and mobile applications.

## Skills

### Programming Languages

Python, Java, PHP, HTML & (S)CSS,  
JavaScript

### Tools, Platforms & Frameworks

JQuery, Angular 4, Django, Flask, Laravel,  
Git, XML, SMPP, Redis, RabbitMQ,  
WebSocket, JWT, PGP Encryption, SOAP,  
CentOS, Ubuntu, MySQL, MongoDB

## Education

### Covenant University

2007 - 2012 [ Ogun, Nigeria ]

Bachelor of Science in Industrial  
Mathematics

## Projects

### Communication Tool

[Java](#), [Python](#), [PHP](#), [SMPP](#), [RabbitMQ](#), [Angular 4](#)

Two way SMS platform to easily create and manage different services like, instant win, polling, voting templates, subscription based services. Monetize services by easily integrating to the billing system either MT&MO, or third party billing platforms like Direct Billing(UCIP). System is capable of sending over 3,000 SMS in a second.

### Shop Direct Nigeria

[PHP\(Laravel\)](#), [Python](#), [HTML](#), [CSS](#)

Shop Direct showcases quality, prominent and top shopping stores. It will offer to its visitors access this stores otherwise not readily accessible to them in Nigeria.

## Intrests

Music, Cooking, Fitness, Fashion, Home Improvement