

Hello there,

**I'm Paul Robert
Owori,**

A Senior Fullstack Developer
(Web, Mobile App, Backend)

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Table of Contents

- 01 About Me
- 02 Work Experience
- 03 Education
- 04 Portfolio



01

About Me

I'm a dedicated and hard working developer with a flair for creating elegant solutions in the least amount of time. As a critical thinker and creative designer, I'm a firm believer that any problem can be solved with a little ingenuity.



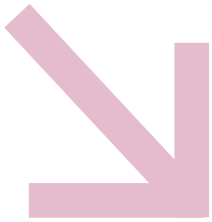
Skills

Javascript (ES5 & ES6), React.js, React Native, Vue.js, Next.js, Redux, Express.js, Node, MongoDB, GraphQL, Firebase, Twilio, Git based version control, Continuous Integration (with TravisCI), Unit Testing (with Mocha and Chai), JQuery, HTML, CSS, MsSQL, DevOps (Server setup and maintenance) , Remote Collaboration.

All the above skills have been employed in varying capacities in the projects listed at the end of this document.



Work Experience



AUGUST 2019 - MAY 2020

ShockDrift Technologies, Kampala, Uganda - Front-End Developer

- Building Web-App front-ends with Vue.js and React.js.
 - Building Mobile-App User Interfaces with React Native.
-

NOVEMBER 2019 - MAY 2022

OutBox Uganda Ltd , Kampala, Uganda- Consultant FullStack & Mobile App Developer

- Building Web-App front-ends with Vue.js and React.js.
- Building Mobile-App UI's with React Native.
- Building & maintaining API's on Node with Express.
- Debugging and Maintenance of Web and Mobile Apps.

Buri Africa, Kampala, Uganda- Consultant FullStack & Mobile App Developer

- Building Web-App front-ends with Vue.js and React.js.
 - Building Mobile-App UI's with React Native.
 - Building & maintaining API's on Node with Express.
 - Debugging and Maintenance of Web and Mobile Apps.
-

SEPTEMBER 2021 - Present

Skuad Pte Ltd, Singapore (Remote) - Frontend Developer & Mobile App Developer

- Building & Maintaining Web-App frontends using Next.js
- Building, Maintaining and Deploying Mobile-Apps with React Native on both iOS and Android.
- Training new team members on how to work on our existing platforms
- GraphQL integration on both Web & Mobile



Education



AUGUST 2014 - APRIL 2018

Uganda Martyrs University, Nkozi, Masaka,
Uganda Bachelors Degree in Environmental
Design (On Indefinite Hiatus)

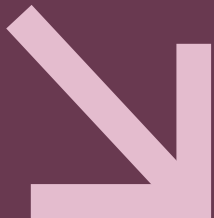
MARCH 2019 - APRIL 2019

Outbox EDU Prep Bootcamp, Kampala, Uganda
Certificate of Participation

AUGUST 2019- DECEMBER 2019

Outbox EDU Core Bootcamp, Kampala, Uganda
Certificate of Participation

Portfolio



**Here are a few
projects I've worked on**

Personal Projects

I frequently explore different technologies and ideas that intrigue me in my freetime. The skills I gain from this exploration often come in handy in my professional work.

THE COVID INFOBOT

The COVID InfoBot is a simple chatbot developed on Nodejs and deployed on Twilio. It was a response to a challenge by the ICT Ministry of Uganda to develop innovative solutions to combat the spread of COVID-19. The COVID Infobot dispenses general knowledge about COVID-19 and gathers new questions from users which are forwarded to its administrators. This InfoBot was built as part of a collaborative effort between myself and a colleague.

Dashboard Hosted on Heroku: <https://corona-infobot-web.herokuapp.com/>

Dashboard login credentials: email - prowori2@gmail.com password - 123

Dashboard Code-base: <https://github.com/MuhanguziDavid/corona-infobot-web>

Chatbot Code-base on Github: https://github.com/Paul-Owori/corona_infobot_firebase

To test the Chatbot, text "Join ask-exciting" to +1 (415) 523-8886 on Whatsapp, then text "Hey"

The Dashboard was Built with the MERN Stack (MongoDB, Express.js, React.js, Node.js).

The Chatbot was built using if-else statements on Node.js and hosted using Firebase Cloud functions

D3.js INTERACTIVE DASHBOARD

The D3.js Interactive Dashboard was my attempt at exploring the potential of D3.js in creating interactive graphs and maps. It shows dummy medical data gathered from different facilities around the country about the vaccination rates of certain vaccines. This was built as a solo project.

Hosted on Firebase: <https://d3-interactive-dashboard.web.app/>

- Code-base on Github: https://github.com/Paul-Owori/d3_js_interactive_demo
Built with d3.js, React.js, hosted on Firebase Hosting
-

TRIP

TRIP is a ride hailing application that connects transport service providers to potential clients. Unlike most other transport apps however, TRIP is designed to cater to persons with or without physical disabilities. I worked on this as part of a team under Outbox Uganda's EDU program.

Hosted on Heroku: <https://pada-rides.herokuapp.com/>

Code-base on Github: <https://github.com/Paul-Owori/PADA-Rides>

- Built with MongoDB, Express.js, HTML, CSS, Bootstrap and JQuery on Node.js
-

STACK-OVERFLOW-EDU API

STACK-OVERFLOW-EDU API is an API acting as the back-end for another project, the STACK-OVERFLOW-EDU. I worked on this as part of a team under Outbox Uganda's EDU program.

API - Hosted on Heroku: <http://stackoverflow-api.herokuapp.com/>

Code-base on Github: <https://github.com/DMayanja21/StackOverflow-API>

- Built for the OutBox EDU Core Challenge 2
- Built with MongoDB and Express.js on Node.js.
- Continuous Integration with TravisCI
- Unit testing with Mocha and Chai
- Written in ES6
- Transpiling with Babel
- Linting with ESLint
- Authentication with JSON Web Tokens

Professional Projects

I frequently explore different technologies and ideas that intrigue me in my freetime. The skills I gain from this exploration often come in handy in my professional work.

KCCA MANE / KAMPALA AMBULANCE SERVICES - OUTBOX (U) LTD

This is a General Welfare project called MaNE(Maternal and Newborn Health) for the KCCA (Kampala Capital City Authority) which is the governing authority of Kampala city.

This project was aimed at streamlining the provision of Emergency Services (Ambulances) for pregnant mothers during the total lockdown the City was subjected to as a result of the danger posed by the Covid-19 pandemic.

The app has since then been repurposed to provide emergency services to all citizens.

I built this app for the Kampala Capital City Authority (KCCA) as part of a team working for Outbox Uganda.

Hosted on the App Store: <https://play.google.com/store/apps/details?id=com.manecommunityapp>

The Code-base is privately hosted

- Built with React Native, Google Cloud Services, Firebase Cloud functions
-

WEYONJE - OUTBOX (U) LTD

Weyonje is a mobile application built to enable residents of Kampala City to request waste emptying services and track job orders. I built this app for the Kampala Capital City Authority (KCCA) as part of a team working for Outbox Uganda.

Hosted on the App Store: <https://play.google.com/store/apps/details?id=com.weyonjeclient>

The Code-base is privately hosted

- Built with React Native, Google Cloud Services, Firebase Cloud functions
-

WEYONJE VHT - OUTBOX (U) LTD

Weyonje VHT is a mobile application built to allow certain officials to provide vouchers for pit emptying services to vulnerable groups within the city. I built this app for the Kampala Capital City Authority (KCCA) as part of a team working for Outbox Uganda.

Hosted on the App Store: <https://play.google.com/store/apps/details?id=com.weyonjeVHT>

The Code-base is privately hosted

- Built with React Native, Redux, Google Cloud Services, Firebase Cloud functions
-

WEYONJE DASHBOARD - OUTBOX (U) LTD

The Weyonje Dashboard allows administrators to see and control the content of all the Weyonje Apps as well as to interface with users of all the apps. I built this app singlehandedly for the Kampala Capital City Authority (KCCA) as part of a team working for Outbox Uganda.

Hosted on the App Store: <https://play.google.com/store/apps/details?id=com.weyonjeVHT>

The Code-base is privately hosted

- Built with React Native, Redux, Google Cloud Services, Firebase Cloud functions
-

SMARTEC ELECTRONICS LTD. HOME WEBSITE & ADMIN DASHBOARD - PERSONAL

This is the home website for Smartec Electronics Uganda, the official distributor of Hisense, Huawei and Changhong Electronics Products in Uganda. It is an e-commerce website and is currently in its maintenance stage where new features are occasionally commissioned. It has an admin dashboard that controls the website. I built both the dashboard and website singlehandedly as a solo project.

Hosted using firebase: <https://smartecelectronics.com/>

The Code-base is privately hosted

- Built with React.js, Next.js, Redux, Google Cloud Services, Firebase Cloud functions
-

SMART HOME AUTOMATION EAST AFRICA HOME WEBSITE - BURI AFRICA LTD

This is the home website for Smart Home Automation East Africa, a startup. It is meant to be an e-commerce website and is partially completed. I built this as a solo project.

Hosted using firebase: <https://www.sha-ea.com/>

The Code-base is privately hosted

- Built with React.js, Google Cloud Services, Firebase Cloud functions
-

ALTX COMAS - BURI AFRICA LTD

This is a private admin dashboard for Altx COMAS a Ugandan stock trading company. It is fully built and in a maintenance phase where new features are occasionally commissioned. I built both the frontend and backend singlehandedly.

Hosted from a Virtual Machine: <https://agency.altxafrica.com/>

The Code-base is privately hosted

- Built with React.js, Redux, Node.js, & interfacing with multiple API's
-

ALERZOSHOP PWA - SKUAD PTE LTD

This is an e-commerce platform for Alerzo, one of the biggest B2B retailers in Nigeria. I worked as part of a remote team to build and maintain this for several months.

Hosted from a Virtual Machine: <https://shop.alerzo.com/>

The Code-base is privately hosted

- Built with Next.js, GraphQL, i18n translations.
-

ALERZOSHOP APP - SKUAD PTE LTD

This is an e-commerce platform for Alerzo, one of the biggest B2B retailers in Nigeria. I worked as part of a remote team to build and maintain this app for both iOS and Android for several months.

iOS App - <https://apps.apple.com/ng/app/alerzoshop/id1585198980>

Android App - <https://play.google.com/store/apps/details?id=com.alerzoretailermobile&hl=en&gl=US>

The Code-base is privately hosted

- Built with React Native, GraphQL, i18n translations, Zoho Chatbot.

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