

# Aviwe Ngqukumba

Full Stack Software Developer

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## EXPERIENCE

### Foongit

February 2021 - Present

Worked alongside the CTO to deliver the foongit app, working on both the frontend and backend.

Responsibilities included:

- Build features in React on the hybrid mobile app using the Ionic framework
- Wrote a few endpoints to support the mobile app in NodeJS using the NestJS backend framework
- Added integration with third party messaging platforms to handle transactional communications, namely Twilio for SMS, OneSignal for push notifications and NodeMailer for Emails

Reference: Ntokozo Philip Zwane (CTO) - +353 83 320 2078

### LifeQ, Cape Town - *Software Developer*

September 2020 - January 2021

I was responsible for implementing new features on 2 Flutter web apps. The first was the Flutter web covid app which, based on user health data, displays information on the likelihood that a user is affected by the Coronavirus. The second app was the Flutter Dashboard, which was more of an admin app where an administrator can see all users' information. The technology we used to develop these 2 apps was Flutter web.

Reference: Franc - +31622773647

### Lettuce Digital, Cape Town - *Full Stack Developer*

December 2018 - August 2020

I was one of the first 2 Developers to join the Company and I was responsible for building the Lettuce backend which used node(Typescript), AWS serverless framework, DynamoDb, GraphQL. The backend was composed of multiple micro-services that communicated with one another and external APIs to bring back real-time prices of different assets such as stocks, cryptocurrencies, commodities fiat currencies e.t.c. I was also responsible for the frontend web app which used ReactJS and Apollo Client. The front-end app was responsible for displaying a user's portfolio (all assets and prices and total in real-time) and allowed a user to perform CRUD (Create, Read, Update, Delete) actions on their portfolios. I also got the privilege to be involved in the mobile Flutter app.

Reference: Simon Dingle (CEO) - 082 785 5302

Kenny Ings (CTO and co-founder at Lettuce) - 0796420290

Sam Beckbessinger - (Co-founder at Lettuce) - 072 938 5260

## SKILLS

HTML, CSS, Javascript, Typescript, Mocha, ReactJS, Redux, Handlebars, NodeJS, ExpressJS, Postgresql, SQL, MongoDB, Dynamodb, AWS Serverless framework, GraphQL, Flutter, Dart

## ACCOMPLISHMENTS

### Public Sector Innovation

**Hackathon** - I participated in this 36-hour hackathon where we were expected to develop software that would help better service delivery for the public sector, my team came third place.

**Udemy Courses** - I completed '[The Complete Web Developer in 2018](#)',

[MERN Stack Front To Back: Full Stack React, Redux & Node.js](#)

## LANGUAGES

IsiXhosa, IsiZulu, English

## **Code For Cape Town, Cape Town— *Code Coach***

June 2018 - July 2018

I was mentoring/teaching young girls from high school coding.

## **DevDream Digital Software Solutions, Newlands— *Full Stack Web Developer***

January 2017 - December 2017

I was responsible for building web applications for the company's clients and in-house applications.

Our tech stack was ReactJS, Redux, Java, and MongoDB

Reference: Roscoe Lotriet - 072 641 0675

## **EduTree, Plumstead — *Software Tester,***

June 2016 - November 2016

I was responsible for testing the EduTree app and reporting back to the developers, I was also responsible for guiding new users by taking them through the app.

Reference: Yaseen Samsodien - 061 632 8397

## **EDUCATION**

### **Center Of Science And Technology, Khayelitsha - Matric**

2012 - 2016

I completed my Matric in 2016 with symbol B. I was taking Physical Sciences,

Mathematics, Life Sciences, And Information Technology as Major Subjects.

## **PROJECTS**

### **Links**

[GitHub](#), [LinkedIn](#)