

# MEMBATHISI MCETYWA

## JUNIOR FULLSTACK DEVELOPER

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### PROFILE SUMMARY

A highly motivated and enthusiastic junior software developer with experience in React, React Native, GraphQL, Node.js, PHP, Laravel, and Vue.js. Skilled in problem-solving and able to learn new technologies quickly. Seeking a challenging and rewarding position where I can utilize my skills and continue to grow as a developer.

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### SKILLS

React	React Native	TypeScript
JavaScript	Node.js	MySQL
GraphQL	Prisma	PHP
AWS Serverless	Zendesk	Segment

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### WORK EXPERIENCE

#### SovTech

Feb, 2022 – Current

#### Junior Fullstack Developer

- Instill Education
    - <https://www.instill.education>
    - A mobile-first approach to teacher training and development on the African continent.
    - The project consisted of a data management platform (admin web app) as well as a cross platform mobile application.
    - I developed the integration of both Zendesk & Segment into the project, including the communication between Segment & Zendesk via the Zendesk API on Segment. This allowed for seamless communication between user events tracking and logged user support tickets.
    - I developed a key module in the admin web app which allows for cohorts of educators, modules, and programmes (courses). This feature has a direct impact on the business by cutting admin time, as it allows admins to access a central repository of data from which they can extract information.
    - I was also responsible for developing the authentication screens of the admin web app this includes both the login & signup flow.
    - I also played a key role in the development of the mobile app from design to a releasable beta version. I developed user interfaces in React Native with TypeScript, ChakraUI as well as NativeBase. The backend was developed using TypeScript, NodeJs, MongoDB, Prisma, GraphQL.
    - I was also responsible for writing tests for the mobile app using the K6 testing library.
    - The project was hosted on Amazon Web Services, providing me with a valuable opportunity to gain experience working with the serverless framework.
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### EDUCATION

#### Information Technology (Systems Development)

2018–2020

#### Boston City Campus & Business College

- Java mobile and desktop app development with MySQL community server, JDBC & MySQL.
- Web development with XXAMP, PHP, JavaScript (HTML & CSS), and MySQL.
- Also branched out into some fundamental concepts such system design & analysis, workflow patterns, testing systems, and database design.