

# Kudzai Mabika

## AWS Certified Developer Associate Developer

Johannesburg, South Africa

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### SUMMARY

Monash University Bachelor of Computer Science and Information Sciences graduate and AWS Certified Developer Associate with a passion for developing scalable web applications and working across the full stack. I'm looking to join development teams to learn from more experienced developers and grow my career.

### EDUCATION

#### Monash University

2017 – 2020 | Bachelor of Computer & Information Sciences

**Majors:** Software Development & Computer Network Security

**Coursework:** Software Engineering, Computer Networks, Cyber Security, Business Intelligence and Data Warehousing, Software Security, Mobile Application Development, Usability.

AWS Certified Cloud Practitioner ↗  
2022 – 2025 | Certificate

AWS Certified Developer Associate ↗  
2022 – 2025 | Certificate

### TECHNICAL SKILLS

#### Programming Languages

HTML5 CSS3 JavaScript Typescript Python

SQL GraphQL

#### DevOps

Amazon Web Services (AWS) Git AWS CodeCommit

AWS CodeBuild AWS CodeDeploy AWS CodePipeline

Blue/Green Deployment CI/CD

#### Web Development

Proficient

React Gatsby.js Next.js CSS-in-JS Node.js

Knowledgeable:

Vue.js Angular Jest Cypress

### EXPERIENCE

#### Web Developer

Jun 2020 – Present | Freelance

- › Developed a React web application for a car salesman that improved website performance drastically and reduced latency for users.
- › Successfully deployed static websites on Amazon S3 and set up an Amazon CloudFront distribution to speed up the distribution of static content.

#### Academic Tutor

Mar 2020 – Nov 2020 | IIE MSA

- › Teaching weekly tutorials of between 10-15 students, facilitating discussions around course material and weekly class topics.
- › Providing online support to and interaction with students, including sending informational emails/reminders via email.

### PROJECTS

#### Simba4Cars ↗

Since 2021 | React, Gatsby.js, Contentful CMS, TailwindCss

A unique and streamlined car salesman website that combines the benefits of Gatsby's static site generation and a headless cms aspect of JamStack development. The interface is clean and features graphics designed personally for use within the site.

#### Cloud Resume ↗

2022 | Amazon S3, AWS Lambda, API Gateway, DynamoDB, Python, HTML, CSS, JavaScript, CI/CD

Developed as part of the process of learning the AWS services, this website utilizes Amazon S3 for static website hosting and AWS serverless services to count visitors.

#### Event-Driven Python ↗

2022 | Python, DynamoDB, Lambda, CloudWatch, CI/CD

An automated ETL processing pipeline for COVID-19 data using Python and cloud services built whilst learning AWS services. The ETL process collects COVID-19 data from real-time repositories, cleans and filters the data, and loads it into a database.

#### MjFencing ↗

2022 | Gatsby.js, Amazon S3

A fencing company portfolio built using Gatsby.js that utilizes Amazon S3 and CloudFront to reduce latency and speed up distribution of content to users.