

Simba Dickson

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Skills

- **Programming Languages:** Java, JavaScript, PHP, Swift, Html, CSS
- **Libraries and Frameworks:** Node, React, Next.js, Laravel, Tailwind
- **Tools & Platforms:** Git, GitHub, GCP, Docker, Redis

Relevant Experience

Software Engineer | Sendem Transport Technology

March 2022 – Present

- Develop, maintain and ship production code for a diverse client portfolio, resulting in a 40% increase in project delivery efficiency
- Introduced a cutting-edge caching mechanism to our RESTful API, resulting in a substantial 30% boost in system performance.
- Implemented an intuitive dashboard to enhance data visualisation and decision-making, increasing client interaction efficiency contributing to higher level of client satisfaction.

Software Engineer Intern | Twunhu

Jan 2019 – Nov 2019

- Spearheaded the development of an intelligent chatbot project, utilizing machine learning algorithms for a top firm in Zimbabwe, resulting in a 30% increase in company revenue.
- This intelligent chatbot not only reduced customer support response times by 50% but also achieved an impressive 20% increase in sales conversion rates.
- Furthermore, customer satisfaction ratings surged by 25%, contributing to substantial revenue growth.

Education

Midlands State University

Feb 2017 – Nov 2021

- Bachelor of Science Honours Degree in Computer Science

Projects

ZuriPay SDK | <https://github.com/gurukota/zuripay>

Jul 2025

- Built an SDK to simplify payment integration with the ZuriPay platform, enabling seamless initiation, verification, and handling of payment transactions.
- Designed for flexibility and developer-friendliness, the SDK supports callback and promise-based handling with thorough documentation. (*TypeScript, Node.js, NPM, GitHub*)

Zita | <https://zita-silk.vercel.app/>

Aug 2023

- Developed an open-source website dedicated to helping users explore names, their meaning and pronunciation.
- Users have the ability to contribute their own names to the database and also discover names added by others. (*Next.js, MongoDB, Git, Vercel*)

Tobacco Grading using ML

Aug 2021

- Implemented a computer vision-based tobacco grading system, achieving a 95% accuracy rate, reducing grading time by 40%, and enhancing quality control. (*Raspberry Pi, Ubuntu, TensorFlow*)

COVID-19 API Case Zimbabwe

Apr 2020

- Developed an API for accessing COVID-19 data specific to Zimbabwe.
- The API allowed users to retrieve crucial information such as case counts, recovery rates, and testing statistics, contributing to a better understanding of the pandemic's impact on the country. (*Node.js, Express.js, Heroku*)