

Jabulani J. Sifundza

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Skills

- Javascript | React.js | Node.js | MongoDB & Mongoose | HTML5 | CSS | RESTful APIs | Firebase | Google Cloud Functions | Google Cloud Platform | DialogFlow | Python

Experience

Ndali South Africa PTY Ltd

October 2019 – August 2022

Lead Software Engineer

- Created progressive web-applications translatable to 15 African languages in Javascript for companies in eSwatini and South Africa, bringing in monthly revenues of up to ZAR 25,000.00.
- Designed and developed full-stack Javascript appointment booking systems for various service based businesses like Barbershops, Day Spas and Tattoo parlors leading to a 75% increase in the number of clients.
- Developed RESTful APIs using Firebase and HTTP servers created with Express in Node.js for internal use, leading to a 25% reduction in time spent on setting up new databases.
- Programmed chatbots in DialogFlow to automate sales and the handling of customer queries which led to a 42% increase in the number of queries handled.

BundIAR (Augmented Reality Solutions - Chicago, IL)

September 2018 – May 2019

Financial Intern

- Created financial models in Excel & Google Sheets which led to a \$1.5M Series A capital raise.
- Analyzed & created pro-forma financial statements provided to investors.

Projects

Financial Modelling and Projections Application ([Demo](#) | [GitHub](#))

- A React application that allows users to read public company financials including Income Statements, Balance Sheets and Cash Flow Statements.
- Users can visualize metrics, create forecasts of chosen companies' financials by adjusting certain factors that impact costs and income to gauge the company's potential financial standing in the future.

Gesture Controlled Gallery Application ([Demo](#) | [GitHub](#))

- This application uses TensorFlow's Handpose computer vision machine learning model to estimate the position and gestures made by the user to navigate the application.
- This application is controlled by hand gestures toward the user's webcam.

Education

Lake Forest College – Lake Forest, IL, USA

Completed May 2019

Major: Finance (General) Minor: Entrepreneurship & Innovation