

# Sifundo Mhlungu

## Full stack Developer

Dynamic Full stack developer with 3 years of experience crafting robust, high-performing applications using React and Ionic.

### EXPERIENCE

#### Full Stack.

Dev.to Manager.

- Developed and deployed a full stack application using Next.js, with features such as article management, scheduling, topic suggestion and data analysis.
- Implemented a form for readers to suggest topics, which was integrated with Supabase for data storage.
- Created an admin page to pull data from dev.to for statistical analysis and monitoring.
- Added a “Buy Me a Coffee” link for accepting donations.
- Built a robust and highly performant application with seamless user experience.
- [Live website.](#)

#### JavaScript application – Freelance.

Search engine.

- Developed and delivered a custom search engine for a client using vanilla JavaScript.
- Implemented dynamic search functionality and dynamic content updates for real-time results.
- Utilized string algorithms for partial match capability, providing more relevant results.
- [Client website.](#)

#### Chrome Extension – Start Up.

Linkely.

- Building a cutting-edge Chrome extension using Astro.js and React, designed to aid job seekers in crafting a perfect resume and cover letter.
- Scraping Linked-in job data to provide real-time insights and suggestions for resume and cover letter creation.
- Implementing natural language processing analysis using a custom-built TensorFlow model, to guide users in crafting a polished, professional document.
- Integrating the Extension Pay API to handle payments and subscriptions, ensuring a seamless user experience.
- Showcasing expertise in JavaScript, React and natural language processing, while leveraging the latest tools and technologies for a competitive edge.

### CONTACT

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[github.com/SfundoMhlungu](https://github.com/SfundoMhlungu)

### SKILLS

#### Languages:

JavaScript

Typescript

Python

PHP

Ziglang

#### Frontend:

React, React Query

Next.js

Nuxt.js

Astro.js

Ionic Framework

HTML, CSS, SASS

Tailwind CSS

#### Backend:

Node.js, Express.

Laravel.

Serverless and REST api's.

Mongo DB, Supabase,

PlanetScale.

#### Quality Assurance:

Cypress and Jest.

React testing Library.

Mocha and Chai.

### EDUCATION

University of KwaZulu-Natal.  
Bachelor of Social Science.

Criminology and  
Philosophy.

Awards: Golden Key Certificate (Top 15%) in 2019, Dean's Commendation 2020 second semester.

## ADDITIONAL EXPERIENCE

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### Frontend library, CLI tool.

CreateLib.

- CLI tool to automate the creation and publishing of Typescript and React Hook modules on npm, with predefined templates.
- Implemented with JavaScript, Node.js, and Inquirer for prompting and accepting choices from the command prompt, then producing chosen templates.
- [Github link.](#)

## ACTIVITIES

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### BLOGGER

- Published over 40 technical articles on Dev.to with over 14000 views.
- <https://dev.to/sfundomhlungu>