

# TAFADZWA NDINGINDI

Electrical and Electronics Engineer

Roodepoort, 1709, South Africa

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tafadzwandingindi@outlook.com

## PROFILE

Passionate Electrical and Electronics Engineer. Very good at problem solving and coming up with innovative ideas. I'm always looking to learn new things as a result I am a proficient front end developer and mobile app developer(HTML, Javascript, CSS, React Native, Flutter). I have had 2 year's experience running a family logistics company.

## EMPLOYMENT HISTORY

❖ **Engineer, Frantech Electronics** ..... Feb 2023  
Midrand

### Roles:

- Procured parts and components for clients,
- Research and Development.

### Skills Learnt:

- Programming and working with micro-controllers,
- Prototyping,
- Circuit Design.

❖ **Freelance Software Engineer, VMonkey** ..... Dec 2023 — Jan 2023

### Roles:

- Part of the team that carried out maintenance and upgraded the website they were working on.
- Provided support for bug fixes and issues encountered.

### Skills Learnt:

- Front-end web development (React.js),
- Mobile App development (React Native and Flutter),

❖ **General Manager, Ndingindi Trading (Pty) Ltd** ..... Jan 2021 — Dec 2022  
Roodepoort

It's a logistics company. My roles included determining the profitability of given load to be transported offered by our contractees, handling the accounts of the company among other things.

### Skills Learnt:

- Working in a team environment,
- Managing people,
- Planning and time management,
- Preparing for and solving unexpected problems.

❖ **Shell Eco-Marathon Volunteer, University of Johannesburg** ..... Sep 2018 — Oct 2018  
Johannesburg

### Roles:

- Communicated with colleagues and customers to discuss potential and existing engineering projects.
- Supported software development teams, assisting with test environment and framework creation.
- Researched, tested and evaluated alternative design models and processing methods.
- Adopted and modified standard procedures and criteria in order to solve complex problems.

### Skills Learnt:

- Time management,

- Project management,
- Project estimation,
- Research,
- Safety and Regulatory compliance,
- Addressing conflicts.

## EDUCATION

❖ **University of Johannesburg** ..... Feb 2017 — Nov 2022  
*BEng in Electrical and Electronics Engineering* ..... Johannesburg

## SKILLS

|                                     |  |
|-------------------------------------|--|
| Git ..... <i>Experienced</i>        | AutoCAD ..... <i>Expert</i>                    |
| HTML & CSS ..... <i>Experienced</i> | Decision Making Skills ..... <i>Expert</i>     |
| JavaScript ..... <i>Experienced</i> | Circuit Design ..... <i>Expert</i>             |
| C++ ..... <i>Expert</i>             | Front-End Development ..... <i>Experienced</i> |
| Matlab ..... <i>Expert</i>          | React Native ..... <i>Experienced</i>          |

## HOBBIES

*Tinkering with Internet of Things projects,*  
*Following sports, especially Formula 1.*

## REFERENCES

❖ **Mr. K. T. Chirombo** ..... +27812644132  
*VMonkey* ..... chirombokenny@gmail.com

❖ **Mr. M. F. Masoetsa** ..... +27637186797  
*Frantech Electronics* ..... frans@frantechelectronics.co.za