# HENDRY KHOZA

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## **EDUCATION**

National Diploma, Computer Systems Engineering, Expected 12/2021

Tshwane University of Technology - Pretoria, Soshanguve

- Passed C++ programming with distinction
- Took Applied Mathematics modules
- Built projects on Digital Process Control and Logic Design

# High School Diploma, 2013

Sincobile Secondary School - Nkomazi, Mpumalanga

- Graduated in Top 10% of Class
- Majored in Mathematics and Physical Science
- · Awarded Best Mathematics Learner

## **PROJECTS**

# **Music Web Application**

• https://github.com/hendry3k/magibela-website — • https://magibela.netlify.app/

- Plays preview of the top songs from Spotify using REST API
- Responsive to mobile devices, accomplished by bootstrap and JQuery
- A working Contact Us form, powered by Formspree API

{ TypeScript — JQuery — CSS — HTML}

# **Online Cellphone Store**

• https://github.com/hendry3k/cell-phone-store — • https://cell-phone-store.netlify.app/

- Uses Context API from React to manage the state of the web application
- Retrieve The website data from a JSON file
- Responsive to Mobile devices, accomplished using CSS grid

{ JavaScript — React — CSS-in-JS — HTML}

### **Bankist (Marketing Website)**

• https://github.com/hendry3k/bankist — • https://hendry.xyz/bankist/

- The website lazy load images to improve speed using intersection observer API from JavaScript
- When you click on the nav link, The website automatically scroll to the section that you click
- The website has a tap view and image slider layout built from scratch

{ JavaScript — GitPages — Git — HTML}

#### WORK EXPERIENCE

#### **Student Assistant**, 02/2020 to 12/2020

Tshwane University of Technology - Pretoria, Soshanguve

- Oversaw students in classroom and common areas to monitor, enforce rules and support lead teacher.
- Tutored struggling students individually and in small groups to reinforce learning concepts.
- Assisted teachers with classroom management and document coordination to maintain positive learning environment.

**Web Developer**, 04/2017 to 02/2018

**HSCOM inc** - Johannesburg, Gauteng

- Conducted testing and review of website design for responsiveness, clarity and effectiveness.
- Coded websites using HTML, CSS, JavaScript and ¡Query languages.
- Collaborated with marketing department to determine organizational need and design pages to meet goals.

## **SUMMARY**

Talented computer engineering student with industrious and systematic approach to learning information. Open and clear worker with disciplined execution and methodical nature. Extensive knowledge of programming and software skills.

#### REFERENCES

# Miss M Mashilo

Academic Excellence Coordinator

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# Jeannot Munganga

Junior Developer at S-Squared

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## **HIGHLIGHT**

- Software Documentation
- Testing and maintenance
- Portable code writer
- Database programming

- Agile
- Database management software
- Web-Based Software Engineering
- System Development and Administration