# SIYABONGA NTSHINGILA

## **Full-Stack Developer**

https://github.com/SiyabongaCyril

in https://www.linkedin.com/in/siyabonga-ntshingila-615a37261



## PROFESSIONAL SUMMARY

Self-taught full-stack software developer with a strong electrical engineering background. Expertise in Dart, C++, and Flutter. Proven ability to develop efficient software solutions and drive optimized and sustainable end-end software products. Adept in communication, teamwork, technical skill, planning, and organizing. Eager to grow and apply skills in a challenging and rewarding environment.

## **EDUCATION**

## Bachelor of Science (Hons) in Electrical Engineering

### **University of the Witwatersrand**

To Be Continued

Paramfontein, Johannesburg

- Year of Study: 3 of 4
- Main Courses: Software Development I-II, Data and Information Management, Fundamentals of Communications, Signals System I-II, Electronics I-II, Control Systems I, Electrical Engineering Design, Economics of Design and Computational Mathematics.

#### Samsung Electronics Engineeering Academy

**2014-2016** 

**♀** Boksburg, Gauteng

• Main Courses: Soldering Techniques, Refrigeration and Cooling Systems, Motors and Control Systems, Electrical Technology, Industry-Appropriate Skills, Basic, Intermediate, and Advanced Engineering Skills.

### National Senior Certificate (NSC)

**Landulwazi Comprehensive School** 

₩ 2016

♦ Thokoza, Gauteng

- Highest Grade Passed: Grade 12
- Main Subjects: Mathematics, Physical Sciences, Electrical Technology and Engineering, Graphics & Design (EGD)

## WORK EXPERIENCE

## Gauteng Department of Education

### **Quality Assurer**

Movember-December 2018

**♀** Johannesburg, Gauteng

- Quality Control & Assurance
- Process Management & Data Entry

### **Undergraduate Vacation Work**

#### **Eaton Electric South Africa**

Movember-December 2019

Wadeville, Gauteng

- Learned about Integrated Standby Power Systems.
- Learned about Electrical Safety.
- Learned about protection devices & high voltage electrical components.

## **SKILLS**

- C++, Dart, MATLAB, HTML, CSS
- Flutter, SFML, Git
- UI/UX Design, Firebase, MySQL

## **REFERENCES**

## Themba Mtshelwane

**University:** University of the Witswatersrand **position:** Final Year Bachelor of Science (Hons) in Information Engineering Student

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