

**CURRICULUM VITAE
FOR
HILLARY MANGENA**

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PERSONAL DETAILS:

Date of Birth: 11 August 1991
Passport Number: DN465984
Gender: Male

SUMMARY

Young dynamic Electrical Engineer with a strong background and expertise in providing technical support for the procurement, design and development of efficient engineering systems. Seeking an opportunity to use design and manufacturing skills to provide cost effective and professionally sound engineering solutions at a growing organization.

EDUCATION

1. Bachelor of Science Honours Degree in Electrical Engineering, University of Zimbabwe, June 2015
2. Financial Regulation in Emerging Markets (Honours Certificate), University of Cape Town, August 2018
3. Data Science with Python, Datacamp Inc, October 2018
4. IT Support Professional Certificate, Google, January 2019

Currently Studying towards a Professional Certificate in Cryptography with Stanford University

ATTRIBUTES

- Knowledgeable in all phases of Electrical Power Systems, generation, transmission and distribution
 - Maintenance of Power Transmission Networks, including primary and secondary substations
 - Distribution Systems Design and Switching
 - Repair of industrial electromechanical machines
 - Electrical Measurements and Instrumentation
 - Electronic Circuit Design, sound knowledge of embedded systems and micro-controllers
 - Python Programming
 - Business and Financial acumen, cash-flow analysis, invoicing and quoting, Micro-soft Excel
 - Data Science
 - Sound knowledge in IT Support, LAN installations, Web Development
 - Driver's Licence
 - Clear communicator, organisational skills, teamwork
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WORK EXPERIENCE

1. Junior Technician

Prime Cleaning Suppliers (Gauteng)

November 2017 - present

Duties and Responsibilities

Repair and maintenance of cleaning machines including Single Disk Floor Polishers, Vacuum Cleaners and Scrubber Driers
Training clients how to operate our machines
Quoting and Invoicing clients

2. Post-Graduate Trainee

Zimbabwe Electricity Transmission and Distribution Company (ZETDC), Harare

October 2015 - April 2017

Duties and Responsibilities

Installation of medium voltage power distribution lines
Maintenance of primary and secondary substations
Reconstruction of secondary substations
Provided technical support in the resolution of complex power system concerns
Assisted in the generation of site reports and setting task priorities