

# Allen Sibanda

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Bulawayo, Zimbabwe

## PROFILE

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I am a soon-to-be graduate in Electronic Engineering from the National University of Science and Technology, with a strong foundation in electrical systems, microcontrollers, and automation. I am seeking a Technical Graduate Trainee position to leverage my technical skills, problem-solving, and project management skills to contribute to your company's innovative engineering projects. My greatest accomplishment to date is successfully maintaining a 7.7kVA solar system and participating in the maintenance of a 6.6kV electrical substation during my internship, showcasing my commitment to practical, impactful engineering solutions. Driven by curiosity and a dedication to continuous improvement, I am eager to make a meaningful contribution to your team.

## WORK EXPERIENCE

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### *Junior Electrical Engineer intern, Bulawayo City Council* *August. 2022 – August 2023*

- Prepare technical drawings with **AutoCAD**, specifications of electrical systems, or topographical maps to ensure that installation and operations conform to standards and customer requirements.
- Conduct or supervise the installation and operation of electrical equipment for Bulawayo City Council facilities
- Write software programs for emergency services radios (Kenwood NX700)
- Inspect newly installed equipment to adjust or correct operating problems.
- Confer with engineers, customers, or others to discuss existing or potential engineering projects or products.
- 7.7kVA Solar system maintenance
- Traffic Controller installation and maintenance
- 6.6kV Electrical Substation maintenance

### *IT support, Click'n'Pay. Bulawayo* *Dec. 2022 - Present (Part-time)*

- Carried out networking of ticketing systems.
- Assisted in troubleshooting and resolving IT-related issues for internal and external clients.

## EDUCATION

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### **National University of Science and Technology, Bulawayo**

Bachelor of Engineering Honours degree in Electronics Engineering (2019 - 2024)

### **Alison Online**

Certification, Master PLC Programming (March 2024)

Certification, Protection and Control: High-Voltage Power Circuits (April 2023 - May 2023)

### **Coursera Online**

Certification, Introduction to Network Automation (February 2024 - April 2024)

### **Cisco Networking Academy**

Certification, Network Addressing and Basic Troubleshooting (July 2023 - August 2023)

Certification, Networking Devices, and Initial Configuration (May 2023 – July 2023)

Certification, Networking Basics (March 2023 - April 2023)

Certification, IoT, and Digital Transformation (March 2023 - April 2023)

## SKILLS

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- Project Management
- Strong proficiency in English
- Advanced computer literacy and IT experience
- Excellent communication, analytical, and reasoning skills
- Ability to perform repetitive tasks with high accuracy and efficiency
- Power systems operations and protection
- Preventative maintenance
- Technical documentation
- AutoCAD 2D drawing and 3D modelling
- Electrical system design and troubleshooting
- Linux (bash scripting and Administration)
- Networking (CISCO Devices)
- EmbeddedC Programming

## REFERENCES

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### **Mr. B Dlodlo – 0776731499**

Chairperson, Electronic Engineering Department  
National University of Science and Technology, Bulawayo

### **Eng S.T Zondo - 0772942888**

Electrical Engineer  
Bulawayo City Council