

**CURRICULUM VITAE  
FOR  
NYAKUDANGA RAYMOND RONALD**

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**PERSONAL INFORMATION**

First Name(s)	:	Raymond Ronald
Surname	:	Nyakudanga
Date of Birth	:	16 August 1999
National I. D No.	:	49-129888 B 48
Marital Status	:	Single
Religion	:	Christianity
Sex	:	Male
Language(s)	:	Shona and English
Availability	:	Immediate

**PERSONAL STATEMENT**

Dedicated Mechatronics Engineer with strong knowledge of technologies, tools and best practices in mechanical design using AutoCAD, MATLAB and engineering drawings. Able to design and fabricate equipment and test and improve prototypes. Experience working as a team member to accomplish engineering goals.

**PROFESSIONAL QUALIFICATIONS**

- Bachelor Of Engineering Honors Degree in Mechatronics (Upper Second Class)
- National Foundation Certificate in Computer Operations and Packages (HEXCO)
- National Foundation Certificate in Computer Applications (HEXCO)

**ACADEMIC QUALIFICATIONS**

**Advanced Level (2016-2017) Mutoko High School**

Acquired 11 points from Mathematics, Physics and Computers

**Ordinary Level (2012-2015) Kotwa High School**

Acquired 8 Subjects including Mathematics and English

## **WORK EXPERIENCE**

1. Internship – Research, Innovation and Business Incubation HUB  
Chinhoyi University of Technology (2021)
2. Laboratory Assistant- Research, Innovation and Business Incubation HUB  
Chinhoyi University of Technology (2022 January up to date)

## **OTHER ACHIEVEMENTS**

- Clean Class 4 driver's license
- ZIE Member

## **SKILLS AND COMPUTER LITERACY**

- CNC (Computer Numeric Controlled) Lathe Machine operator
- Electrical wiring and maintenance
- AutoCAD
- Solid Works
- Microsoft (Access, Excel, Word, Power point)
- Proteus
- COMSOL
- MATLAB
- Emu8086 (Programming)
- Arduino
- Fusion 360

## **EXPERIENCE AND OTHER SKILLS**

- Manufacturing: CNC lathe machining
- Assisting in the development of projects at the Innovation HUB with 3 projects pending
- Attending to electrical and technical faults in the building
- R.O(Reverse Osmosis) plant maintenance
- Solar system installations and monitoring

*Nyakudanga Raymond Ronald*  
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*Cell: +263 77 576 4187/+263 71 567 1185*

- Assisting in technical work at the Innovation HUB
- Inverter fixing and troubleshooting
- PCB fabrication and designing
- 3D Designing and Modelling
- Purchasing, ordering and receiving goods

### **PERSONAL PROJECTS AND ACHIEVEMENTS**

- Smart Cities Project- Apttrack hardware development
- Bottle filling Unit

### **PERSONAL ATTRIBUTES**

- Excellent interpersonal skills, demonstrated in the ability to effectively serve customers and develop strong working relationships with staff members
- Professional and confident with excellent diplomacy, negotiation and persuasion skills
- Good at dealing with stressful situations in a calm and professional manner
- Can work under minimum supervision and under pressure
- Willing to learn new things and adapt to a new environment quickly
- Extremely good communication skills
- Excellent management skills and very good technical skills

## **REFERENCES**

1. Director of Research, Innovation and Business Incubation HUB  
Chinhoyi University of Technology P. Bag 7724  
Professor W. Mtangi  
Email: [wmtangi@cut.ac.zw](mailto:wmtangi@cut.ac.zw)  
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***NB: all original copies for proof of the given information are available upon request***