

# CURRICULUM VITAE

## **Pacifique ABIMANA**

Water and Environmental Engineer, experienced in environmental management, water supply system and water quality analysis. Committed engineer in creating innovative and sustainable solutions for water shortage and climate change problems.

⌚ (+250) 787918 388  
(+250) 728875475

✉ pgodgiven@gmail.com

📍 Kigali City/Gasabo District

### **LANGUAGES:**

English > Excellent  
French > Fluent  
Kinyarwanda > Excellent

## **EDUCATION**

### **Bachelor of Science in Water and Environmental Engineering (2015-2019)**

#### **University of Rwanda**

Program: Water and Environmental Engineering

### **Secondary Education A Level (2012-2014)**

STELLA MATUTINA secondary school Shyorongi

Concentrations: Physics, Mathematics and Chemistry

## **WORK EXPERIENCE**

### **Freelance Engineer**

#### **Water for people-Rwanda**

**March/2021-April/2021**

- Carry out an inventory of water sources, water users and measure their discharge and quality.
- Mapping existing water systems
- Assess water demand balance and Design water network

### **Water Engineer**

#### **Rwanda Environment Awareness Services Organization Node(REASON)**

**May 2020-March/2021**

- Supervision of water projects and Elaboration of Technical report of water project
- Conduct all activities related to Topographic survey

### **Environment and Disaster Risk Reduction Intern**

#### **United Nations Development Program(UNDP-Rwanda)**

**September 2019 - March/2020**

- Supported the management of the country office's programs of Environment and Natural resources (ENR).
- Assisted in monitoring and participation in the evaluation of the management of environment and disaster risk reduction.
- Prepared drafts of all relevant background documents for programs (Terms of Reference, Concept notes, briefings, reports and discussion papers.

### **Research Assistant**

#### **University of Rwanda, College of science and Technology**

**May 2018 - July 2019**

- Conducted the literatures reviews
- Traveled to the field sites to collect and record data as appropriate to the specific objectives of the study
- Prepared progress reports and summarize projects results
- Prepared findings for publication and assist in laboratory analysis, quality control and data management

### **Water Engineer**

#### **WASAC ltd Company, Nzove Water Treatment Plant**

**May 2018 - August 2018**

- Designed Water Networks

- Participated in Water Supply and Distribution Assignments
- Trained at using SCADA (computer software which used for monitoring the plant).
- Performed water quality analysis within the treatment plant and prepared the results report.
- Worked on the fields for sampling and analyzing water quality

### **Water engineer Intern**

**WASAC Ltd Company, Nzove Water Treatment Plant**

**June 2017- August 2017**

- Performed water treatment and quality analysis as well as water supply and distribution.

### **SKILLS**

---

- Computer and software: Microsoft office, GIS(Geographical Information System), AutoCAD.
- Interpersonal skills: Effective communication skills, team building skills, energetic, working under pressure.

### **INTERESTS & ACHIEVEMENTS**

---

- Publication in International Journal of Environmental studies. <https://doi.org/10.1080/00207233.2020.1732067>
- National Engineering conference certification 2018.
- Rwanda science competition certificate-KOICA&MINEDUC on September,2012.

### **REFERENCES**

---

- **Prof.Umaru Garba Wali**  
**Professor/University of Rwanda**  
+250788877174 [g.umaru@ur.ac.rw](mailto:g.umaru@ur.ac.rw)
- Mr.Bibhuti Bhushan Gadanayak  
**Senior Technical Advisor, DRM&Emergency/UNDP-MINEMA**  
+250785904250 [bbibhuti@minema.gov.rw](mailto:bbibhuti@minema.gov.rw)
- Mr. BUSHAYIJA Yassin  
**Head of Nzove water treatment plant (WASAC).**  
+250788565280 [ybushayija@wasac.rw](mailto:ybushayija@wasac.rw)

I certify that the Information provided is true and sincere.



**Pacifique Abimana**

Done on 5<sup>th</sup> June2021