

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.

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✉ 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
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- Mr.Bibhuti Bhusan Gadanayak
Senior Technical Advisor, DRM&Emergency/UNDP-MINEMA
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I certify that the Information provided is true and sincere.



Pacifique Abimana

Done on 5th June2021