

RAYMOND MUSHABE CV

PERSONAL INFORMATION

NAME: Raymond Mushabe, DOB: 4th June 1992, CURRENT ADDRESS: Ibsens gate 79 -5052 Bergen, Norway, PLACE OF ORIGIN: Bushenyi, Uganda, EMAIL ADDRESS: mushaberaymond@gmail.com TELL: +47 455 12 860, LinkedIn: [linkedin.com/in/mushabe-raymond-1bab4414b](https://www.linkedin.com/in/mushabe-raymond-1bab4414b)

PERSONAL PROFILE

Raymond recently finished a Master of Science degree, specializing in petroleum reservoir engineering and petrophysics, from Norwegian University of Science and Technology. He is enthusiastic about professional and personal development. Raymond is always in constant pursuit for further knowledge. He is a collaborator and equally delivers on a team as on individual tasks. Though technically trained in reservoir engineering, in general Raymond has a broad understanding of the oil and gas industry due to his geoscience degree.

EDUCATION BACKGROUND

Doctor of Philosophy, PhD fellow in experimental reservoir physics, University of Bergen, [2022-20225]

Master of Science Degree in Petroleum Engineering-Norwegian University of Science and Technology, Trondheim – [2019- 2021]. Master project can be found: <https://hdl.handle.net/11250/2788857>

Bachelor of Science Degree in Petroleum Geoscience and Production- Makerere University – [2013- 2018]

Uganda Advanced Certificate of Education (UACE) – Uganda Martyrs SS Namugongo – [2011-2012] Uganda

Certificate of Education (UCE) – Naalya SSS Namugongo – [2007-2010]

Primary Leaving Examinations (PLE) Certificate – Bushenyi Town School – [2000-2006]

SKILLS

Python and Matlab programming languages. Petroleum engineering skill set. Advanced excel user, (VBA and solver). Digital and analog interpretation of petrophysical well log data. Scientific author (Overleaf/Latex). Numerical/digital simulation; OPM flow, Eclipse, Techlog, Kappa, OpenGL, ArcGIS, and Petrel. Data visualization tools (Open-GL, ResInsight). Collecting and interpreting geological and geophysical field data. Computer literate well conversant with Microsoft office. Analytical problem solver. Effective interpersonal communication skills. A collaborator at work and learns from others. Systematic workflow. Licensed driver.

VOLUNTEERING EXPERIENCES

Reference group member – Norwegian University of Science and Technology [Spring 2021, 2020]

- Conducted course reviews of TPG4230 Field development and operation, and TGP4145 Reservoir Fluids and Flow. Courses that I happened to be taking at the time.

Business Support Associate – Challenges Worldwide-International Citizens Service [April – July 2018]

- Was awarded a volunteering certificate of recognition signed by UK former Prime Minister, David Cameron.

WORK and RESEARCH EXPERINCE

PhD fellow at University of Bergen, [August 2022-present]

- Project title: Experimental reservoir physics relevant for underground hydrogen storage
- The research focusses on underground hydrogen storage
- Research on flow physics relevant to hydrogen-fluid flow in underground reservoirs
- The effect of microbes on hydrogen storage and flow is the focus

Independent Researcher/Student assistant – Norwegian University of science and Technology, [September 2021-March 2022]

- Conducted research on low salinity enhanced oil recovery methods. Simulating underlying mechanisms, with a publication titled [Ion composition effect on spontaneous imbibition in limestone cores](#)
- The research work was presented at the porous media conference organized by Interpore at Khalifa University- Abu Dhabi in June 2022.
- Assisted students with laboratory work at reservoir lab, department of petroleum and geoscience, NTNU Trondheim.

Internship: Schlumberger Uganda-Makerere University [June 2016-August 2016]

- Trained and practiced geophysical data interpretation using Petrel and Techlog.
- Trained in Arc-GIS

Chef Assistant and Cleaner – Una Torget AS / Hevd Barkeri [Fрати group], Trondheim-Norway-[October 2019-July 2022]

- Entrusted by the head chef a responsibility of cleaning the kitchen workspace, drafting work schedules, daily routines, training newemployees and leading colleagues in my department.

Data Processing officer – Integrated Transport Solutions Limited, Uganda [January -July 2019]

- Worked on a data processing and archiving project under ministry of Transport in Uganda

Vice President Society of Exploration Geophysicists (SEG), Makerere University Student Chapter [January 2016- February 2017]

- Publicized the society to students and published a newsletter about the status of the oil and gas sector in Uganda.

HOBBIES

Playing chess. Active and passive football. Hiking and city cycling. Mass singing, reading books, magazines, and critiquing movies. Curious about how technology systems work and how they can be improved.