

Rendy Ramadhana Wahyudi

Subsurface analyst | Tech-forward geophysics enthusiast

Bandung, West Java | rendy.rw.rw@gmail.com | rendy-rw.github.io | linkedin.com/in/rendywahyudi

PROFESSIONAL SUMMARY

Driven geophysics enthusiast with strong curiosity for the subsurface and a commitment to energy innovation. Skilled in seismic interpretation and data analysis to support hydrocarbon exploration. Proven ability to solve complex geoscience problems through creativity and collaboration. Strong verbal and written communication, with an analytical mindset and hands-on approach.

AREAS OF EXPERTISE

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|-------------------------------|-----------------------------------|-------------------------------|
| ✓ Seismic Data Interpretation | ✓ Subsurface Mapping | ✓ Geophysical Data Analysis |
| ✓ Seismic Acquisition | ✓ Hydrocarbon System Analysis | ✓ Quantitative Interpretation |
| ✓ Python for Geoscience | ✓ Reservoir Characterization | ✓ Scientific Communication |
| ✓ Geostatistics | ✓ Multidisciplinary Collaboration | ✓ Analytical Problem-Solving |

EDUCATION

Master of Science, Physics, Universitas Padjadjaran, Sumedang, West Java Expected 2025

- Focus: Computational Physics, Seismic Analysis, and Subsurface Modeling.
- Graduate research: Developing seismic-based disaster detection systems aligned with regional priorities.

Bachelor of Science, Geophysics, Universitas Padjadjaran, Sumedang, West Java 2023

- Key topics: Seismic Interpretation, Earth Structure, Geophysical Instrumentation.
- Final project: Prototype development of real-time disaster early warning system using geophysical signals.

LEADERSHIP EXPERIENCE

Bachelor of Arts, Digital Marketing, North Pole University, North Pole, Canada 2022

Berkegiatan aktif dalam organisasi di dalam dan luar kampus.

- Created social media accounts and grew followers: 350 (Instagram), 2,000 (TikTok).
- Managed bi-weekly email newsletter with 65% open rate and 12% click rate.
- Increased membership from 20 to 80.

Bachelor of Arts, Digital Marketing, North Pole University, North Pole, Canada 2022

Berkegiatan aktif dalam organisasi di dalam dan luar kampus.

- Supported in video editing, copywriting, and website basics.
- Focused on technical skill development.

PROFESSIONAL EXPERIENCE

Bachelor of Arts, Digital Marketing, North Pole University, North Pole, Canada 2022

Berkegiatan aktif dalam organisasi di dalam dan luar kampus.

- Received frequent praise for speed and efficiency.

CERTIFICATES & GRANT

Academic Achievement Award
Highest Growth Student Club

North Pole University
North Pole University

TECHNICAL SKILLS

Adobe Creative Cloud Photoshop, InDesign, Lightroom