

RAKOTOARIJAONA ANDRIANARISOA

Tanjona

26 ans

LOT III X 260 B ANDAVAMAMBA ANATIAZO I

☎ :0380580018

✉ : Andry.dylan1945@gmail.com



BIOTECHNOLOGIST/MICROBIOLOGIST/ BIOCHEMIST/ IT DEVELOPER

PROFESSIONAL EXPERIENCES

- **2022-2024** : Technical Advisor in Madagascar Ministry of water and sanitation
- **2022-2023** : IT developer intern on CMS Magento in Sodezign society Analamahitsy
- **2020-2024** :
 - Researcher in CNRE of Madagascar about :
 - *Biologic antifungal for rice culture*
 - *Biopurification of wastewater*
 - *Biofertilizer made with micro-organism*
 - Technical Supervisor and monitor of :
 - *Master student in CNRE*
 - *Student from 1st year to 4th year in Biology, Biochemistry, microbiology, biotechnology of Antananarivo University, Faculty of Sciences*
- **2017** : Biochemistry and molecular biology intern in Pasteur Institute of Madagascar

ACADEMIC CURSUS

- **2019-2024** : Master's degree in BIOTECHNOLOGY from the Faculty of Sciences of the University of Antananarivo, in fundamental and applied Biochemistry mention, cursus Biotechnology
- **2017 -2018** : Bachelor's Degree in Biochemistry and molecular Biology from the Faculty of Sciences of the University of Antananarivo, in fundamental and applied Biochemistry mention.

PROFESSIONAL QUALIFICATIONS AND SKILLS

In biochemistry/biotechnology/microbiology

- Great experiences (5 years in total) in microbiology and biochemistry domains of :
 - Production of inoculum on an industrial scale beneficial to plants
 - Production of biofungicide for organic farming
 - Microbiological quality control of restored Malagasy soils and organic fertilizers
 - Microbiological quality control of foodstuffs
 - Physico-chemical and microbiological analysis and treatment of water
- Excellent knowledge quality management (SMQ) and HACCP system in agro-industry
- Excellent knowledge en extractive chemistry (especially phytochemicals compounds)
- Great experiences in QHSE policy in microbiology and chemistry laboratories (ISO 9000, 14000, 17025, 22000, 45001 standards)
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In IT

- Excellent skills in manipulation of all compounds from Microsoft office pack
- Good skills in algorithmics and object-oriented programming in PHP/Symfony 6/Laravel 7/JavaScript/Bootstrap/CSS 3/HTML 5

Communication skills

- In Malagasy : Excellent
- French : Excellent
- English : Good

Main quality

- Very good skills in interpersonnal relation in professional environment
- Dynamic
- Energetic
- Strong capacity for analysis and adaptation

CENTER OF INTEREST AND HOBBIES

- Scuba diving and swimming
- Soccer et HIIT
- Korean and japanese dish