

RAKOTOZANDRY TAFITASOANIAINA (Tafita) CHRISTIANY

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Website: <https://rakotozt.github.io/about/>

EDUCATION

LAFAYETTE COLLEGE

Electrical and Computer Engineering (GPA:3.5)

Aug 2018-Present

ECOLE SUPERIEURE POLYTECHNIQUE D'ANTANANARIVO (ESPA)

Energy study

Mar 2015- Jun 2018

LYCEE ANDOHALO ANTANANARIVO

Oct 2011-Aug 2014

ADDITIONAL TRAINING

CAMP EXCELL PROGRAM

Antananarivo, Aug 2015

- Leadership and Community Service training camp

YOUNG AFRICAN LEADERS INITIATIVE (YALI)

Antananarivo, Mai 2014

- Online course aiming in understanding climate change

SKILLS

Familiar with the programming languages: Python, Java, C++, SQL, JavaScript

Familiar with the electronic prototype boards: Arduino, Raspberry Pi

Mathematical and Statistical software: MATLAB and Mathematica

Fluent in English, French and Malagasy

PROFESSIONAL EXPERIENCES

Library Student Assistant, Skillman library

Dec 2018-Present

Facilitate access to information and other resources to students and faculty.

Sort, organize, shelve, shift books and the other resources of the library

User Service Technician, Lafayette College

Aug 2018-Present

Assist students and professor in trouble shooting IT and other electronic devices on the campus with the ITS team

Intern, Laboratory for Analysis and Architecture of Systems

Feb 2018-Mai 2018

Developed an application web to monitor the Uninterruptable Power Supplies of the laboratory with a team of engineers

Energy Consumption Advisor, High Tao

Mar 2017- Jul 2017

Analyzed and studied the energy consumption of the company.

Proposed a new energy source alternative that conforms the needs of the company

VOLUNTEERING

President of the Communications Committee of LIME

Antananarivo, Sept 2014-Sept 2015

Coordinated a weekly meeting with Lafayette Initiative for Malagasy Education students and professors with my team.

Organized social events with members and guests.

Volunteer in Excel Foundation

Antananarivo, Aug 2015, Aug 2018

Took part in fundraising to share gift to underprivileged children during Christmas time.

Worked with a team to sensitize parents and children to get education in school

Tutor in NGO Miezkaka

Antananarivo, Feb 2015, Aug 2018

Tutor kids in Andranovory Miezkaka primary school to learn counting and writing

Kept informed the NGO Miezkaka team in France about the events and projects in the school