

Berthine Nyunga Mpinda

Curriculum Vitae

🏠 AIMS-Ghana, GK- 0647-1372, SummerHill
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ABOUT ME

"Berthine is a problem solver passionate about mathematics and machine learning. She enjoys pursuing challenges that allow her to apply her interpersonal skills and technical know-how and is keen on building a career in a field that allows her to showcase and enhance the skills. Berthine is flexible and adapts easily to new environments. She is a good team builder and team player, and leverages her perfectly bilingual nature is helping team mates bond "

WORK EXPERIENCE

MKF Consulting, DRC
Internship as a CEO assistant
Analyzing client requirements, coordinate training of healthcare providers in how to use 'Landela' application and coordinate with developers to solve the faults found in testing the structure and functionality of the applications.

University of Kinshasa, DRC
Teaching Assistant
Solving exercises with students in Operational Research course, programming with python and micro-controller Arduino. I organize quizzes and marked student's scripts.

EDUCATION

OCT, 2019 – 2020 **Masters in Machine Intelligence**
MACHINE INTELLIGENCE
AMMI/University of Ghana

JUN, 2019 – AUG, 2019 **Certificate in Business Management**
BUSINESS ANALYTIC, MARKETING & MANAGEMENT.
AIMS ESMT IIP 2019, South Africa

AUG, 2018 – JUN, 2019 **Masters in Mathematical Sciences**
DISTINCTION
Mathematical Science
Stellenbosch University/ AIMS-SA

2014 – 2016 **Bsc. Mathematics**
DISTINCTION
Bachelor degree in Applied Mathematics
University of Kinshasa, DRC

RESEARCH INTEREST

RESEARCH INTEREST Machine Learning, Deep Learning, Finances.

SCHOLARSHIP

2019 **Google and Facebook Scholarship**
African Masters in Machine Intelligence

2019 **AIMS-ESMT IIP Berlin Scholarship**
African Institute for Mathematical Sciences

2018 **MasterCard Foundation Scholarship**
African Institute for Mathematical Sciences

COMPUTER SKILLS

BEGINNER Julia, C++

INTERMEDIATE R, Excel, Word, PowerPoint
Computer Hardware & Support

EXPERT Python, SageMath, Ubuntu OS

COMMUNICATION SKILLS

PRESENTATION AMMI
Seminar Topic Presentation – 2019

CONFERENCES Oral Presentation at AIMS-SA
Mathematical Science conference – 2019

VOLUNTEER EXPERIENCE

TUTOR VOLUNTEER IKAMVAYOUTH, Cape Town
Mathematics Tutor

TUTOR VOLUNTEER Forum Math Info, Kinshasa
Mathematics and programming Tutor

LANGUAGES

NATIVE French

EXPERT English

REFERENCES

Prof. Jean-Marie Kabasele Tenday

POSITION Senior IT Auditor at AXA Belgium and Professor

EMAIL jeanmarie.kabasele@gmail.com

Prof. Phillip Mashele

POSITION My Supervisor

EMAIL Phillip.Mashele@nwu.ac.za