Berthine Nyunga Mpinda
Curriculum Vitae

AIMS-Ghana, GK- 0647-1372, SummerHill Estates, Accra-Ghana

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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

SEP, 2019 – OCT, 2019 (FT)

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.

OCTOBER, 2017 – JUL, 2018 (FT)

University of Kinshasa, DRC
Teacher 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, AI, Financial Mathematics.

AWARDS

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 Machine Learning Tutor

LANGUAGES

NATIVE	French
EXPERT	English

REFERENCES

Ph.D. Jean-Marie Kabasele Tenday

POSITION	Senior IT Auditor at AXA Belgium and lecturer
EMAIL	jeanmariekabasele@gmail.com

Prof. Phillip Mashele

POSITION	Professor at North-West University
EMAIL	Phillip.Mashele@nwu.ac.za