CURRICULUM VITAE

Personal details

Name : KUIEBOVE PEFIREKO Fernand
Date of birth : June 26, 1992
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Education

Intership at IUT Charlemagne   May 27 to July 10, 2019
Conception algorithm for printing mesh objects in 3D
Institution: IUT Charlemagne, Nancy
Under the supervision of prof Laurent Dupont, researcher at IUT Charlylab
My goal was to write an algorithm that compute the distance between any 3D mesh and a certain plane parallel to the z axis.

Research intership   Nov. 2018- April 2019.
Institution: University of Lorraine, Inria Nancy, France
Domain: Computational Geometry
Project: Walks on Delaunay triangulation for non uniform Poisson distribution
Adv: Prof. Olivier Devillers, Inria Nancy
I got a result on the expected length of Voronoi path for non uniform Poisson distribution.

Msc. In Mathematics   June 2018
Institution: African Institute for Mathematical Sciences, Cameroon
Domain: Designs, Matroids and Graphs | Adv. Prof. Nancy Ann Neudauer, Pacific University, U.S.A.
Distinction: Very good pass

Msc. In Mathematics   Jan. 2018
Institution: University of Yaounde 1, Cameroon
Option: Algebra and Geometry,   Domain: Fuzy algebra | Adv1. Prof. Celestin Lele (University of Dschang)
Dissertation title: Congruences relations on Multilattices |Adv2. Prof. E. Temgoua Alomo (Univ. Yaounde 1)
Distinction: Very good grade

Diploma of teachers from secondary school in Mathematics from ``Ecole Normale de Yaoundé" equivalent to Msc.   Jan. 2018

Fith year at ``Ecole Normale de Yaounde"   2016-2017
This year end with a dissertation. Domain: Coding Theory
Dissertation title: Application des bases de Groebner au décodage des codes Multicycliques |Adv. Prof. Christophe Mouaha, University of Yaounde 1.

Fourth year at``Ecole Normale de Yaounde"   2015-2016
At the same time in fourth year at Faculty of Sciences, University of Yaounde 1.

Bsc. In Fundamental Mathematics   June 2015
Institution: University of Yaounde 1, Cameroon

Distinction: Good grade

Third year at ``Ecole Normale de Yaoundé"   2014-2015
    Institution: ENS, University of Yaounde 1, Cameroon

Second year at ``Ecole Normale de Yaoundé"   2013-2014
    Institution: ENS, University of Yaounde 1, Cameroon

Fisrt year at ``Ecole Normale de Yaoundé"   2012-2013
    Institution: ENS, University of Yaounde 1, Cameroon
Fisrt year in Pure Mathematics   2011-2012
     Institution: University of Yaounde 1, faculty of sciences.

Work experience

Teacher   Sept. 2018
    Institution: Secondary school of GBHS of Batchoum
    West region, subdivision of Bamendjou, Cameroon

Teacher Volonteering   Apr. 2017
    Institution: Evangelical Church of Cameroon, parish of Melen, Yaounde.

Conferences and talks

Workshop: AIMS-Volkswagen Stiftung   09-10 Oct. 2017
    This workshop based on computational geometry took placed in Douala, Cameroon

AIMS-UB conference   12-14 Dec. 2017
This conference was surrounding: Mathematics and its application, it took place at
University of Buea, in Cameroon. I gave a talk there and the title of my talk was:
Application of Algebraic Coding Theory in telecommunication

AMS-CRAG   16-27 July 2018
African Mathematical School-Cryptography , Algebra and Geometry. The conference took place at University of
Yaounde 1, Amphithéatre 250.

JGA Conference   01-05 April 2019
It took place in La Bresse, France, and it was focused on different field in computational geometry.

Skill

Languages	Software	
1. French (fluent)	1. Latex	4. Java
2. English (Intermediary)	2. Sage	5. C++
3. Mengaka (Mother tongue)	3. Python	

Hobbies

Reading, Documentary, Sport and Journey, Dance.

References

Available upon request

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