MBALI PRETTY BUTHELEZI

U nit 380 Waterfall Ridge

Elias Road

Vorna Valley

Midrand

1686

# Objective

Currently on the last step in CodeX application process which is the 2 weeks bootcamp

# Personal details

Gender : Female

Race : Black

Citizenship : South African

Cellular Phone Number : 065 8931343

Email Address : [3408534@nyuwe.ac.za /](mailto:3408534@nyuwe.ac.za%20/) mbalenh17@gmail.com

# QUALIFICATION

* Experience with the mathematics Research techniques which includes understanding the relationship in Banach algebra in derivations.
* Strong problem solving and presentation skills
* Ability to work independently and as cooperative team member

# Education

* Institution : UNIVERSITY OF KWAZULU-NATAL
* Qualification : MATHEMATICS HONORS
* Year : 2017-2018
* Modules : Function Analysis
* Institution : UNIVERSITY OF WESTERN CAPE
* Qualification : BSC MATHEMATICS AND STATISTICS
* Year : 2014 - 2016
* Modules : REAL ANALYSIS, STATISTICS, COMPUTER LITERACY , DISCRETE MATHEMATICS, MATHEMATICS FINANCE ,GROUP THEORY ,APPLIED MATHEMATICS, ENG FOR DEV (EED)
* Institution : UMLAZI COMTECH
* Year : 2008
* Modules : ISIZULU , ENGLISH, MATHEMATICS, PHYSICAL SCIENCES, LIFE SCIENCE, LIFE ORIENTATION, DRAWING

# RESEARCH EXPERIENCE

* TITTLE: ON DERIVATION INTO DUAL OF TRIANGULAR BANACH ALGEBRA BY DR. OLUWATOSIN MEWOMO
* Monitored the relationship between function analysis and linear algebra
* Investigated derivations on general Banach algebra and triangular Banach algebra into their duals
* Monitored the relationship between function inner and outer derivations on Banach algebra.

# Honours and awards

* SPECIAL SCHOLARSHIP - 2017
* DIFFERENTIAL GEOMETRY – 2017 Merit

# Campus involvement

Member: Math Club

# Work experience

* Organization : SAAMBR-South African Association for Biological (Research)
* Position : EDUCATION Guide
* Year : 2012-2014

DUTIES

* Collect groups at entrance at identified time
* Provide 6 commentaries at level and language suited to the group control and monitor during 2hours

Assist with function in education Centre and assist with duties asked by senior.

Organization : UKZN Westville Campus

Position : Maths Tutor

Year : (2017-2018)

DUTIES:

* Provide problem solving experiences that build students understand math-fact and skills
* Critical and analytical thinker
* Excellent communication and presentation skills
* Evaluate students learning style and provide appropriate techniques for maximum understanding
* Organization : Ignition Group
* Position : Sales
* Year : 2019-2020
* DUTIES:
* Presented, Promoted and solid product and services using solid arguments to existing and perspective customers
* Performed and cost-benefit and needs analysis of existing and potential to meet their needs
* Established, developed and maintained positive business and customer relationship
* Continuously improved through feedback
* Data capturing

# Skills

* Computer skills, including experience operating within windows environment
* Using computer languages Html and JavaScript from Freecodecamp
* Latex, Mathslab , SAS

# Reference

* Referee : DR Paranjothi Pillay, Senior Lecturer Mathematics, PHD Mathematics, UKZN

E-mail : [pillaypi@ukzn.ac.za](mailto:pillaypi@ukzn.ac.za)

* Referee : Emma Chiliza, Senior Booking Coordinater, South African Association for marine Biological Research

E-mail : [nndlalosea@seaworld.org.za](mailto:nndlalosea@seaworld.org.za)

* Referee : Charmaine Magwaza, Administrative Officer (Teaching and General) , UKZN

E-mail : [magwazac2@ukani.ac.za](mailto:magwazac2@ukani.ac.za)