

MOHEN KOSEELAN

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I am 21-year-old student with great communication skills. Having spent years of my childhood living overseas in countries like Dubai and Australia, I have learnt to adapt quickly to new and different environments. Having my own car assists me in my getting to work as a support educator, private tutor and bartender. I always try my best to give as much value whenever I have the opportunity. I have always excelled at Mathematics through school work earning Academic colors and placing in Gauteng for Olympiads. I am a fast learner and with my work ethic I believe I can excel in any field. Throughout this journey I have learnt how important it is to have good mental strength and a strong work ethic.

EXPERIENCE

2017 – PRESENT

TUTOR, PRIVATE

I tutored students, one on one, in Accounting, Mathematics and Physical Science. I also made myself readily available to assist the students outside of lessons by means of phone calls and Whatsapp messages, to resolve problems and concerns as soon as they arose.

2018 – PRESENT

TUTOR, TUTORS @ YOUR SERVICE

I provide one on one tutoring to students in my area.

2019 – PRESENT

SUPPORT EDUCATOR, GRANTLEY COLLEGE

I work at a mainstream, special needs school, with children who experience learning and other challenges. I work with these children individually or in small groups up to three. These students range from Grade 10 to 12, in both Mathematics and Mathematics Literacy. I also work with the grade 9 classes, helping them to catch up their Mathematics syllabus.

2019 – PRESENT

BARTENDER, SOIREE RIVONIA NIGHTCLUB

I work long but fulfilling hours. In which I serve the customers drinks, cash up and take stock. I enjoy interacting with the customers.

EDUCATION

NOV 2015

MATRIC, NORTHCLIFF HIGH SCHOOL

I Completed Grade 12 in November 2015. Received A's in Mathematics (Pure), Accounting and Life Orientation. I received B's in Geography, Physical Sciences and English. I received a C in Afrikaans.

JAN 2016 – PRESENT

BACHELOR OF SCIENCE (UNDERGRADUATE), UNIVERSITY OF THE WITWATERSRAND

Majors in Mathematics and Computational and Applied Mathematics.

I am on course to complete this degree in December 2019

Completed courses:

- Computational and Applied Mathematics III (Major): Mathematical Modelling III, Optimization III, Numerical Methods III
- Computational and Applied Mathematics II: Mathematical Modelling II, Methods A, Optimization II, Numerical Methods II, Lagrangian Mechanics II,
- Computational and Applied Mathematics I: Modelling, Mechanics and Astronomy, Linear Programing
- Mathematics III (Major): Number Theory III, Group Theory III, Cryptography III, Leontief systems III
- Mathematics II: Introductory Analysis II, Linear Algebra II, Abstract Mathematics, Introduction to Mathematical Statistics, Multivariable Calculus
- Mathematics I: Algebra I and Calculus I
- Computer Science I: Basic Computer Organization, Introduction to Algorithms and Programming, Introduction to Data Structures and Algorithms, Discrete Computational Structures
- Corporate Finance II
- Investments II
- Economics Theory 1A and 1B – Microeconomics, Macroeconomics
- Business Accounting I

CURRENT COURSES:

- **REAL ANALYSIS (MATHEMATICS MAJOR III)**
- **COMPLEX ANALYSIS (MATHEMATICS MAJOR III)**
- **COMPUTATIONAL AND APPLIED MATHEMATICS III (CONTINUUM MECHANICS, OPTIMAL CONTROL THEORY AND METHODS B)**

DECEMBER 2018 – PRESENT

SHORT COURSES, ONLINE

- edX: Introduction to Python for Data Science – DAT208x

SKILLS

- I put in the extra time and effort
- Fast Learner
- Patient
- Skilled in problem solving
- Work well under pressure
- Experienced in Programming languages: Python, MATLAB, Mathematica, C++

PERSONAL INFORMATION AND ACTIVITIES

I am very passionate about soccer and I play Indoor Soccer once a week. I am also very interested in running and I regularly take part in park runs. I enjoy going to the gym and do so three times a week. I enjoy travel, time with my friends and listening to music. I have also lived overseas three times in my life and I believe it has taught me to adapt to new and difficult situations and relate to different people seamlessly. I also enjoy puzzles and problem solving. I do intend to further my studies with postgraduate qualifications, however my goal is to begin full-time work as soon as possible upon completion of my undergraduate degree.

REFERENCES

- **MISS GINA VAN DEN BOS**
 - **081 377 1707**
- **MRS MANDY LAHOUD**
 - **082 217 2077**
- **MRS LEBO MAHAO**
 - **082 895 7357**
- **MRS JEEVA NAIDOO**
 - **073 450 4504**