**PAUL DIFOUTA MBOULA**

Austin |903 921 0909 | difouta19@gmail.com

**EDUCATION**

**The University of Texas at Tyler**
Master of Science in Mathematics, 2018
*Project: Military Operation Research*

**Saint Cloud State University**
Bachelor of Arts in Mathematics, 2013
*Project: Cryptography*

**Sinclair Community College**
Associate of Science in Engineering, 2011
*Concentration: Civil Engineering*

**TEACHING EXPERIENCE**

**Austin Community College** (Dec 2018 – May 2021)
*Mathematics Adjunct Faculty – College Algebra, Mathematics for Business*

* Designed and delivered engaging, student-centered lectures aligned with departmental learning outcomes.
* Provided timely evaluations and constructive feedback to enhance student learning.
* Integrated instructional technology, including Blackboard, to support course content.

**The Goodwill Excel Center** (Aug 2021 – May 2023)
*Mathematics Instructor – Geometry, Algebra I & II, Precalculus, College Algebra*

* Developed course materials and assessments tailored to diverse student needs.
* Utilized innovative teaching strategies to enhance student engagement and success.
* Provided mentorship and academic support to first-generation and non-traditional students.

**Escoffier School of Culinary Arts** (2019)
*Mathematics Adjunct Faculty – College Algebra*

* Developed and taught mathematics courses for students in culinary and business programs.
* Fostered an inclusive learning environment that promoted student success.

**Huntington-Surrey School** (2019)
*Mathematics Instructor – Geometry, Algebra I & II, Precalculus*

* Designed curriculum and assessments to meet state and national standards.
* Provided individualized support to students with diverse learning styles.

**The University of Texas at Tyler** (2016 – 2017)
*Teaching Assistant*

* Assisted in curriculum development and exam preparation for undergraduate mathematics courses.
* Provided one-on-one academic support and graded assignments.

**TUTORING & ACADEMIC SUPPORT**

**Austin Community College** (2018)
Mathematics Tutor

* Provided tutoring support for college algebra and statistics courses.

**Saint Cloud State University** (2012)
Certified Mathematics/Statistics Tutor

* Assisted students with junior-level mathematics and statistics coursework.

**HeyTutor** (2018 – 2022)
Math/French/Programming Tutor

* Provided private tutoring in high school and college-level mathematics.

**Yance Life** (2018)
Math Intervention Specialist

* Developed and implemented intervention strategies to prepare at-risk students for standardized testing.

**TECHNOLOGY & TEACHING TOOLS**

* Proficient in Blackboard, Canvas, and other Learning Management Systems (LMS).
* Experienced in instructional technology tools for virtual and hybrid learning.
* Strong command of Python, R, SQL for integrating mathematical applications into coursework.

**LANGUAGES**

* **French** – Native speaker
* **English** – Fluent in speaking, reading, and writing

**PROFESSIONAL MEMBERSHIPS**

* National Society of Black Engineers (NSBE)
* Phi Theta Kappa
* Nu Pi Epsilon

**AWARDS**

* NSBE BCA/Major/Fellows Scholarship (2017)

**KEY QUALIFICATIONS FOR ACC ADJUNCT FACULTY ROLE:**

* **Experienced Mathematics Educator**: Over five years of teaching mathematics at college and high school levels, including prior experience at **Austin Community College**.
* **Commitment to Student Success**: Passionate about supporting first-generation, low-income, and diverse student populations.
* **Technology Integration**: Skilled in using Learning Management Systems (LMS) and digital tools to enhance student learning.
* **Diversity & Inclusion**: Demonstrated ability to create an inclusive and supportive learning environment.
* **In-Person Availability**: Based in Austin, TX, and available to teach at ACC campuses as required.