**Professional Summary:**

* Educator : Computer Science / Microsoft Office / Java / Advanced Math / SAT prep
* Programming / Linux / Open Office
* IBM Data Science Certified / Deep Learning / Statistical Prediction
* Secure Network Communication and Cryptography / detection of malicious network attacks
* Problem Solver | Critical Thinker | Teacher and Mentor | Motivated Self Learner |Strong Work Ethic

**Education**

IBM Certification course | Data Science | Coursera 2019

Master of Science in Internet Security and Privacy, NJIT | 2017

Bachelor of Science in Computer Science, Centenary University | 1999

# Technical Skills

* ***Machine Learning (AI) Deep Learning – Tensorflow – Statistics***

***-***Designed modifications to enhance a Chatterbot using Tensorflow and Python

* ***Data – Data Visualization – MYSQL - Pandas – Matplotlib –Numpy – Tkinter – Pyspark –Foursquare – Google Charts***

-Compared auto maintenance costs using Multivariate Polynomial regression, and Statistics

* ***Programming - Python – Java – C C***D***++ - HTML5-Jupyter Notebooks - Cryptography - Cisco Router***

**Work Experience**

***Cambridge Learning Center*** *Math Instructor | 2018-present*

* Math Subject Tutoring and SAT Preparation - Statistics, Pre- Calculus, Algebra, Geometry
* Utilized creative teaching techniques to help students achieve their goals
* Created and used regressions models to monitor and motivate students progress
* Used Tensorflow to reveal credible level of student involvement

***Sussex County Community College*** *Adjunct Professor, Computer Science | 2006-2017*

Computer Science Professor – Taught courses in Database, Java, Word, Excel, Access, Power Point.

* Prepared curriculum and delivered lectures for students taking basic Computer courses
* Created and graded exams
* Mentored students completing their GED

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