

Jim Cassidy

Data Scientist, IBM Certified

IBM certified data scientist with 12 years of experience. A critical thinker, looking to grow in the data science field. Strong math background with skills in machine learning and data visualization.

Experience

2018-03/19 Math Instructor

Cambridge Learning Center

- Math Subject Tutoring and SAT Prep with a focus on Statistics, Calculus, Pre Calculus, Algebra, Geometry
- Created a linear regression model to monitor and motivate students progress towards obtaining their goals (visit [GitHub](#))

2006-17 Adjunct Professor Computer Science

Sussex County Community College

- Prepared curriculum, graded and delivered lectures to a class of 26 Students in Database, Java, C/C+, Word, Excel, Access, Powerpoint.
- Teaching and mentoring GED Math

Certifications

2019 Certification

Coursera IBM Data Science Professional

- Capstone Project: Extracted data from Foursquare and applied Python and k-means statistical techniques to analyse a city's data and determined correlations between economy, education and violence. (visit [GitHub](#))

Education

2017 MS Cyber Security, NJIT

- Internet Privacy, Network Communications (linux)

1999 BS Computer Science, Centenary University

- Mastered Mathematics Courses offered

Personal Info

Phone

862-266-5039

E-mail:

jim-cassidy@outlook.com

Linkedin

linkedin.com/in/jim-cassidy

GitHub

github.com/jim-cassidy

Technical Skills

Python

Java

PHP

Ansible

Swing

Hadoop

MySql

C/C++

Jupyter Notebooks

Artificial Intelligence

Statistics

Matplotlib

Data Visualization

Modeling

Machine Learning

Cryptogaphy

Cisco Router

Soft Skills

Problem Solving

Critical Thinking

Teaching and Mentoring

Motivated Self Learner

Strong Work Ethics