

# Michael G. Muller

mg.muller@outlook.com

(917) 705-4637

[MichaelGMuller.com](http://MichaelGMuller.com)

## EDUCATION

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- DEC 2018      **CUNY School of Professional Studies**, New York, NY  
M.S. Candidate, Data Science  
GPA: 3.875/4.0  
Relevant Coursework:
- Predictive and Inferential Modeling
  - Business Analytics
  - Data Visualization
  - Computational Mathematics
  - Statistics
  - Data Mining
- MAY 2014      **SUNY, Stony Brook University**, Stony Brook, NY  
B.A., Political Science

## WORK EXPERIENCE

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- JUNE 2018 –  
PRESENT      **CUNY LaGuardia**, Queens, NY  
*Professor*  
Teach STEM courses to undergraduate students. Current courses include Advanced C++, and C++ FOR ENGINEERS. Responsibilities include curating relevant material, lecturing, evaluating student KPI. Lectures include programming paradigms, conventions and logical algorithms.
- NOV 2015 –  
PRESENT      **Above Grade Level**, Brooklyn, NY  
*Instructor*  
Instruct students of various age groups on technical aptitude and OOP in a class room environment. Provide lessons on Python programming language and TCP/IP. Design curriculum for classes and prepare lesson plans. Monitor and evaluate performance of individual students.
- SEPT 2014 –  
DEC 2015      **BareBurger Inc.**, Brooklyn, NY  
*Counter Staff*  
Worked as team leader to timely deliver orders. Received and processed over 300 customer orders daily. Answered inquiries and satisfied customer complaints.
- AUG –  
SEPT 2013      **Mannix-Marketing**, Glenn Falls, NY  
*Data Intern*  
Entered and organized client data. Achieved team oriented goals and deliverables on static deadlines. Contacted clients and provided web-domain services and SEO solutions.

## TRENDING EXPERTISE

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- Machine Learning Algorithms
- Model Validation
- Recommender Systems
- Simulations
- Data Analysis & Transformations
- Amazon Web Services
- RESTful API Management

## PROJECTS

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NYC MTA predictive analytics & live mapping  
Live Stock Trading & Analysis web-application  
Geospatial rec-sys  
Price point analysis on all major retailers of men's underwear in the US