Michael Muller

Data Scientist

(917) 705 4637



michaelgmuller.com



expediency@live.com



/in/michael-muller-30394097



parastyle

Skills —— **Overview Full Stack AWS Dev Statistical Analysis** Simulation Data



Programming

0 LOC - $\rightarrow 5000 LOC$

R • Python

SAS • SQL • NoSQL

JS • HTML5:CSS

Projects -

ClearSkies - an Alexa 'Skill' that finds optimal weather conditions for your day TidyComp - data acquisition and analysis of competitive price points of mens underwear

StockApp - private full stack web-app; simulates trading real stocks

TrumpSpeaks - data acquisition : machine learning: statistical analysis of 2016 Trump/Hillary tweets

MTAInfer - machine learning algorithms applied to the NYC MTA dataset, observational study

Education

2016 - 2018 MS, Data Science (GPA: 3.875/4.0) School of Professional Studies, CUNY

2010 - 2014 **BA, Political Science** (GPA: 3.0/4.0) Stony Brook University, SUNY

Trending Expertise

Recommender Systems • Machine Learning Algorithms • Data Visualization

Experience

Jan 2016 -Present

Candidate for MS in Data Science

School of Professional Studies

 Currently undergoing accelerated graduate studies at CUNY for Data Science. Courses include Statistics, Computational Mathematics, Advanced Programming, Recommender Systems, Simulations, Data Visualization.

Apr 2016 -Present

Teacher

Above Grade Level

- Teach technical aptitude and OOP in a class room environment.
- Students learn both Scratch and Python programming languages.
- Conditional logic chains, flow chart management and TCP/IP.
- Over 50 successful lessons for up to 10 students.

Nov 2015 -Present

Tutor

Above Grade Level

- Tutor basic and advanced logic; writing structure and composition. • Tutor undergrad students, and lower, in English and Mathematics.
- · Online and In-Person tutoring, adapting to student needs.
- Meet with clients to establish expectations, goals, and solutions.
- Over 150 successful in-home visits for over 15 students.

Sep 2014 -

Counter Staff

Bareburger

Dec 2015

- Worked as a team leader, to deliver timely products.
- Received and fulfilled customer needs, and processed orders.
- · Received telephone calls and customer inquires.
- Estimated over 2,000 customer complaints satisfied.

Aug 2013 -Sept 2013

Data Intern

Mannix Marketing

- Data entry in a professional, office environment.
 - Team oriented goals and deliverables on static deadlines.
 - Contact clients and establish web-domain and SEO solutions.
 - Estimated 30+ clients contacted and 500+ data entries.

Misc. Allocades

- Udacity Full Stack Web-Dev Nanodegree Candidate
- AWS Proficient
- Simio Certified

