

Michael Muller

Data Scientist



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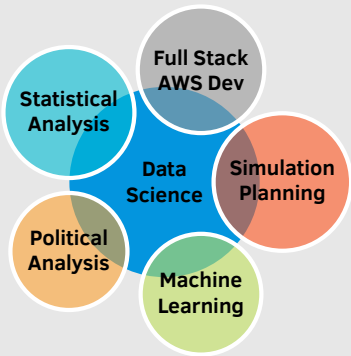
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parastyle

Skills

Overview



Programming

0 LOC —————> 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 - Dec 2015 **Counter Staff** Bareburger

- Worked as a team leader, to deliver timely products.
- Received and fulfilled customer needs, and processed orders.
- Received telephone calls and customer inquiries.
- 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

