



SEMONE NOEL

DATA SCIENTIST

PORTFOLIO LINK:

[HTTPS://SENOEL123.GITHUB.IO/](https://senoel123.github.io/)

PROFILE

Certified Data Scientist with hands on training in end-to-end machine learning process. Business 'Best Practices' lecturer with Italian Fortune 100 companies.

KEY SKILLS AND CHARACTERISTICS

Python (Programming Language) • Machine Learning • R(Programming Language) • Data Science • Data Analysis • SQL • Statistics • Data Mining • Deep Learning • Spark

CONTACT

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EDUCATION

CERTIFICATION DATA SCIENCE

DATAQUEST IO, 2021

MBA INTERNATIONAL BUSINESS

WOODBURY UNIVERSITY, BURBANK CALIFORNIA, 2008

BACHELORS SOCIAL SCIENCE

CITY COLLEGE - CCNY, NEW YORK, NEW YORK, 1994

EXPERIENCE

HUMAN RESOURCES GENERALIST, NETFLIX, INC

2008-2013

Working with internal business shareholders to ensure that HR efforts were in alignment with the overall company strategies. Prepared reports that effectively communicate trends, patterns, and predictions based on relevant findings in the relevant job markets. Providing ad hoc data analysis, business process workflow analysis and documentation. Prepared job requisitions; managed personnel actions; processed new hires, personnel actions for promotions/data changes, timekeeper actions and termination paperwork. Coordinated with terminating employees on final pay/benefits information and exit questionnaires. Assisted employees with any personal data information updates.

REGIONAL MANAGER, VOLT, INC

2003-2008

Create and presented reports to senior leadership based on analysis of market demographics and market share projections. Propose solutions and strategies to market challenges as it related to growth of market share and presence. Managed full teams in both NYC and Connecticut office. Develop and maintain strong working relationships with the company leaders, external clients, vendors, community organizations, and other team members to create a partnership that yields success, predictable results and credibility. Develop and maintain a network of contacts to help identify and source qualified leaders. Full P & L responsibilities.

Current activites:

PROFESSOR, Politecnico – MASTERS PROGRAM February 2021-present

The courses are designed to equip Master candidates to respond to the needs and challenges of the job market from the perspective of people management. Each module required effectively synthesize, visualize, and communicate of ideas. Communicate and presenting data and industry reports to a non-experienced audience. All subject matters are taught in English.

BUSINESS ENGLISH TRAINER, IBE/ MPEC/ INVENTAWIDE September 2013-present

Due to the high volume of clients across multiple industries it is necessary to establish initiative and ability to work independently and as a member of a multi-disciplinary team while handling multiple tasks or projects. Providing executive business language training and guidance to "B & C" level clients. Conducting corporate seminars on various topics (Social Media/Networking, Public Speaking, and Advertising).

CERTIFICATIONS

During my studies I learned data science processes, including how to build effective data visualizations. During my career I have continued to improve how to communicate with various stakeholders. As well as developing software engineering skills that are essential for data scientists, such as creating unit tests and building classes. By working with data through the entire data science process, from running pipelines, transforming data, building models, and deploying solutions to the cloud. Navigating hands on experience with designing experiments and analyze A/B test results. Explore approaches for building recommendation systems.

PYTHON FOR DATA SCIENCE: FUNDAMENTALS

[\(app.dataquest.io/verify_cert/LPIVNWVJ05V66ISKPAWG/\)](https://app.dataquest.io/verify_cert/LPIVNWVJ05V66ISKPAWG/)

PYTHON FOR DATA SCIENCE: INTERMEDIATE

[\(app.dataquest.io/verify_cert/ULRDAXVDX2VC6K9R6ONF/\)](https://app.dataquest.io/verify_cert/ULRDAXVDX2VC6K9R6ONF/)

PANDAS AND NUMPY FUNDAMENTALS

[\(app.dataquest.io/verify_cert/2NVPBKFOJIDJMJ71RYLA/\)](https://app.dataquest.io/verify_cert/2NVPBKFOJIDJMJ71RYLA/)

EXPLORATORY DATA VISUALIZATION

[\(app.dataquest.io/verify_cert/I0ENB44C97A39V1FMSR5/\)](https://app.dataquest.io/verify_cert/I0ENB44C97A39V1FMSR5/)

STORYTELLING THROUGH DATA VISUALIZATION

[\(app.dataquest.io/verify_cert/40395DMZYNOV10Y3N53X/\)](https://app.dataquest.io/verify_cert/40395DMZYNOV10Y3N53X/)

DATA CLEANING AND ANALYSIS

[\(app.dataquest.io/verify_cert/HI4908N0L9MJ6O36ECJY/\)](https://app.dataquest.io/verify_cert/HI4908N0L9MJ6O36ECJY/)

ADVANCED SQL FOR DATA ANALYSIS

[\(app.dataquest.io/view_cert/B57TNB4FBY41W3OIOBK4/\)](https://app.dataquest.io/view_cert/B57TNB4FBY41W3OIOBK4/)

APIS AND WEB SCRAPING IN PYTHON

[\(app.dataquest.io/view_cert/46YBAC2163EMXAS1N5E4/\)](https://app.dataquest.io/view_cert/46YBAC2163EMXAS1N5E4/)

STATISTICS INTERMEDIATE: AVERAGES AND VARIABILITY

[\(app.dataquest.io/view_cert/42D76RTMV7I825O3GHPQ/\)](https://app.dataquest.io/view_cert/42D76RTMV7I825O3GHPQ/)

CONDITIONAL PROBABILITY

[\(app.dataquest.io/view_cert/VJD60B9HRDLP7R0WN4T6/\)](https://app.dataquest.io/view_cert/VJD60B9HRDLP7R0WN4T6/)

STATISTICS INTERMEDIATE: AVERAGES AND VARIABILITY

[\(app.dataquest.io/view_cert/42D76RTMV7I825O3GHPQ/\)](https://app.dataquest.io/view_cert/42D76RTMV7I825O3GHPQ/)

LINEAR ALGEBRA FOR MACHINE LEARNING

[\(app.dataquest.io/view_cert/MU4IQSV0IZYU6FN36Q84/\)](https://app.dataquest.io/view_cert/MU4IQSV0IZYU6FN36Q84/)

MACHINE LEARNING IN PYTHON: INTERMEDIATE

[\(app.dataquest.io/view_cert/D6G8FAV8HAR1M5WBEI6P/\)](https://app.dataquest.io/view_cert/D6G8FAV8HAR1M5WBEI6P/)

FUNCTIONS: ADVANCED

[\(app.dataquest.io/verify_cert/JP20HOHNNJQNO5KOM191/\)](https://app.dataquest.io/verify_cert/JP20HOHNNJQNO5KOM191/)

DECISION TREES

[\(app.dataquest.io/verify_cert/5P7SVE68EQCC7IDKNU92/\)](https://app.dataquest.io/verify_cert/5P7SVE68EQCC7IDKNU92/)

SPARK AND MAP-REDUCE

[\(app.dataquest.io/verify_cert/O551T9PS37M9YZHL6RN6/\)](https://app.dataquest.io/verify_cert/O551T9PS37M9YZHL6RN6/)

DATA CLEANING AND ANALYSIS

[\(app.dataquest.io/verify_cert/HI4908N0L9MJ6O36ECJY/\)](https://app.dataquest.io/verify_cert/HI4908N0L9MJ6O36ECJY/)

DATA CLEANING IN PYTHON: ADVANCE

[\(app.dataquest.io/verify_cert/HI4908N0L9MJ6O36ECJY/\)](https://app.dataquest.io/verify_cert/HI4908N0L9MJ6O36ECJY/)

ELEMENTS OF THE COMMAND LINE

[\(app.dataquest.io/view_cert/FZV24PGCDGO7QLO78LT6/\)](https://app.dataquest.io/view_cert/FZV24PGCDGO7QLO78LT6/)

TEXT PROCESSING IN THE COMMAND LINE

[\(app.dataquest.io/verify_cert/2KZEOCEZ2ZC9UURAJPM5/\)](https://app.dataquest.io/verify_cert/2KZEOCEZ2ZC9UURAJPM5/)

SQL FUNDAMENTALS

[\(app.dataquest.io/view_cert/XNKXVXB460Y1IHXYPM8J/\)](https://app.dataquest.io/view_cert/XNKXVXB460Y1IHXYPM8J/)

INTERMEDIATE SQL FOR DATA ANALYSIS

[\(app.dataquest.io/view_cert/WUZO6CELHUKD9DDM0QXJ/\)](https://app.dataquest.io/view_cert/WUZO6CELHUKD9DDM0QXJ/)

DATA ANALYSIS IN BUSINESS

[\(app.dataquest.io/verify_cert/SGRM7VQECCBF4IB5KS53/\)](https://app.dataquest.io/verify_cert/SGRM7VQECCBF4IB5KS53/)

STATISTICS FUNDAMENTALS

[\(app.dataquest.io/view_cert/U6W5PUZUL8BUSZKGMOCN/\)](https://app.dataquest.io/view_cert/U6W5PUZUL8BUSZKGMOCN/)

PROBABILITY: FUNDAMENTALS

[\(app.dataquest.io/view_cert/BEJHQGYX9YN39ZIKY19N/\)](https://app.dataquest.io/view_cert/BEJHQGYX9YN39ZIKY19N/)

CALCULUS FOR MACHINE LEARNING

[\(app.dataquest.io/view_cert/HZ213N0MXIWCVCCT9QZ6/\)](https://app.dataquest.io/view_cert/HZ213N0MXIWCVCCT9QZ6/)

LINEAR REGRESSION FOR MACHINE LEARNING

[\(https://app.dataquest.io/view_cert/MU4IQSV0IZYU6FN36Q84/\)](https://app.dataquest.io/view_cert/MU4IQSV0IZYU6FN36Q84/)

MACHINE LEARNING INTRODUCTION WITH PYTHON

[\(https://app.dataquest.io/view_cert/7RAWOVSC1VORALI6410G/\)](https://app.dataquest.io/view_cert/7RAWOVSC1VORALI6410G/)

MACHINE LEARNING IN PYTHON: PROJECT

[\(app.dataquest.io/verify_cert/HJCKHC50X9HURT2B6MMA/\)](https://app.dataquest.io/verify_cert/HJCKHC50X9HURT2B6MMA/)

COMMAND LINE: INTERMEDIATE

[\(app.dataquest.io/verify_cert/XL5XB0NGAEGFCMOF9PNR/\)](https://app.dataquest.io/verify_cert/XL5XB0NGAEGFCMOF9PNR/)

GIT AND VERSION CONTROL

[\(app.dataquest.io/verify_cert/6E6CIC945QJ6QPI1O2EU/\)](https://app.dataquest.io/verify_cert/6E6CIC945QJ6QPI1O2EU/)