Noa Bendit-Shtull

noa-codes.github.io / nbshtull@stanford.edu

I tackle tough problems in data wrangling and optimization, using strong mathematical, statistical, and programming skills.

EDUCATION

STANFORD UNIVERSITY
2018 – 2020
M.S. in Statistics: Data Science

UNIVERSITY OF PENNSYLVANIA
2010 – 2013
B.A. in Economics, Summa Cum Laude

SKILLS

► Languages: R, Python, C++, SAS
► Big Data: IBM Netezza, Hive, Spark
► Scripting & Query Languages: Bash, SQL
► Environments: Unix, Linux, Windows, Docker
► Communication: Writing, Training, Mentoring

INTERESTS

Swing dance
Cooking and baking
Education
Yoga
Economics
Glass blowing

WORK EXPERIENCE

DATA SCIENCE INTERN
LINKEDIN ▪ 2019
Developed a clustering workflow using Apache Hive, Spark MLLib, and ScikitLearn to identify cohorts of high-value LinkedIn Premium Subscribers. Created visualizations of high-dimensional data using Matplotlib and Seaborn.

ANALYTICS CONSULTANT
CORNERSTONE RESEARCH ▪ 2016 – 2018
Provided consulting assistance and embedded support to 30 internal teams (3 to 50+ team members, across 8 offices) in all aspects of data analytics and programming.
► Built web data pipeline using Python, Docker, AWS, and PostgreSQL to process 100 thousand documents.
► Designed ETL pipeline for terabytes of financial market data using SAS, SQL, and IBM Netezza, improving turn-around time by 10x.
► Developed R Shiny app to identify potential duplicate analyst reports and news articles, used firm-wide to replace manual review.
► Developed data analytics training program for 200 analysts, including training in version control, SAS, R, Netezza, and SQL.

ANALYST
CORNERSTONE RESEARCH ▪ 2014 – 2016
Conducted financial and economic analyses in SAS and Excel, to support leading industry experts in securities, antitrust, and patent infringement cases.
► Analyzed trade and quote data of over 300 million observations to investigate antitrust allegations in a structured finance setting.
► Managed the cleaning and consolidation of diverse payroll, HR, demographic, and licensing datasets to assess claims of wage suppression for an antitrust case.

RECITATION INSTRUCTOR
UNIVERSITY OF PENNSYLVANIA ▪ 2012 – 2014
Teaching assistant for U. Penn's classroom, online flipped classroom, and "Massive Open Online Course" versions of Introduction to Microeconomics.
► Led weekly recitation sections and review sessions.
► Reviewed course content, monitored Q&A forum, and mentored students in an online flipped classroom.

SUMMER ANALYST
CORNERSTONE RESEARCH ▪ 2013
Developed consumer messaging guidelines based on marketing and psychology research, used in expert reports and testimony for a defamation litigation.