

Contact

www.linkedin.com/in/ramynoman
(LinkedIn)

Top Skills

Natural Language Processing (NLP)
Public Speaking
Research

Languages

English (Native or Bilingual)
Arabic (Native or Bilingual)
Spanish (Elementary)

Certifications

Advanced Open Water Diver
Construction Safety and Health
Enriched Air Nitrox Diver
HIPAA Human Subjects Researcher
SQL Fundamentals

Publications

Achieving Financial Inclusion: The
Challenges Ahead

Ramy Noaman

Data Scientist & Machine Learning Engineer
New York, New York, United States

Experience

New York Strategy

Founder, Chief Data Scientist
January 2017 - Present (6 years 4 months)
Greater New York City Area

New York Strategy offers customized machine learning solutions to support leaders in business governments in their most important decisions.

PepsiCo

Machine Learning Engineer
November 2021 - Present (1 year 6 months)

10X Ventures

Venture Partner
May 2019 - Present (4 years)
Greater New York City Area

AI Sustainable Development Group

Founder
July 2018 - Present (4 years 10 months)
Greater New York City Area

Founded by United Nations advisors and technologists who delivered the Sustainable Development Goals, our mission is to leverage frontier technologies in AI, Big Data, and IoT to support the rapid achievement of the SDGs.

Maximus

AI / ML Specialist Leader
September 2020 - October 2021 (1 year 2 months)

Gesture

VP, Data Science
September 2019 - June 2020 (10 months)
Greater New York City Area

As VP of Data Scientist at Gesture, I head a team of 8 data scientists who are responsible for engineering the company's data ETL (Extract, Transform, Load) pipeline. Namely, I developed the infrastructure which automatically pulls transactional data from Google Firebase, securely stores it in analytical format on Google BigQuery, and thereafter generates KPI dashboards for the executive team in Tableau.

In addition to monitoring the company in real-time, I develop AI solutions to inform business decisions driving growth via new customer acquisition, consumer choice diversification, and new market entry. To do so, we employ python-backed machine learning libraries including SciKit Learn and Tensorflow to conduct predictive analytics. Our techniques are now being used to improve the customer experience and optimize the company's operational efficiency.

Harvard Arab Alumni Association

Start-Up Initiative Lead

January 2019 - June 2020 (1 year 6 months)

New York, New York

New Jersey City University

Adjunct Professor

January 2018 - December 2018 (1 year)

Jersey City, New Jersey

Semler Brossy Consulting Group

Associate Consultant

February 2016 - October 2016 (9 months)

Los Angeles, CA

Worked closely with boards of directors and senior executives across financial institutions, tech firms, real estate companies, and a variety of industries to recommend policies that align leadership incentives with shareholder expectations in an intense regulatory environment.

United Nations

Senior Policy Advisor

December 2013 - November 2015 (2 years)

New York, NY

I served as an advisor to heads of state, finance and foreign ministers, as well as numerous United Nations Ambassadors. In my time at the UN, I became the youngest United Nations diplomat to negotiate the United Nations

2030 Agenda from any country in the world. On behalf of UN delegations, I negotiated the terms of the Agenda's Sustainable Development Goals, which streamline social, economic, and environmental cooperation by governments, the private sector, and civil society.

In parallel, I also negotiated the Financing for Development framework, which serves to fund development initiatives through intense public-private partnerships and with focus on the world's most vulnerable constituencies.

I also advised on the Paris Climate Agreement and helped to organize Climate Summit 2014 with the UN Office for Partnerships, which served as the seminal precursor to the most ambitious emissions-reduction framework now adopted by the international community.

I was the face of delegations including the Permanent Missions of Panama and the Sovereign Order of Malta to the United Nations, publicly representing them in the General Assembly, the Security Council, and various UN agencies and chambers, as well as in speech writing.

MIT International Non-Partisan Eastern Nile Working Group Rapporteur

November 2014 - September 2015 (11 months)

Cambridge, MA

I partook in the MIT expert group led by Nobel Peace Prize Laureate Dr. Kenneth Strzepek in advising the Egyptian, Ethiopian, and Sudanese governments on peacefully resolving the Nile Basin's water crises through non-zero sum mediation. I assisted in synthesizing the technical expertise of leading scientists, engineers, and negotiation experts to draft policy recommendations to peacefully resolve the threat of armed conflict arising from the Grand Ethiopian Renaissance Dam's construction.

Four months following our delivery, the three governments issued the first ever "Declaration of Principles" for peaceful cooperation along the Nile, reflecting the recommendations of the Working Group.

Education

Harvard University

Master's Degree

Stony Brook University

Bachelor's Degree

Galvanize Inc

Data Science Immersive · (2018 - 2019)

General Assembly

Data Analytics Coursework · (2018)