

VITORIA LIMA

most likely not up to date ♦ NYC, United States

vitoria@vitorialima.com ♦ [Personal Website](#) ♦ [Projects](#) ♦ [Github](#) ♦ [Linkedin](#)

EXPERIENCE

AI Strategist

Distyl AI

Jan 2025 - Present

New York City, NY

- Helping enterprise customers get actually useful value out of AI.

Machine Learning Engineer

Weights and Biases

May - Sep 2024

Boston, MA

- Led strategic technical consultations with enterprise clients (OpenAI, NVIDIA, Microsoft), translating complex ML requirements into actionable solutions, resulting in 100% successful customer contract renewals
- Synthesized client feedback and usage patterns to develop proof-of-concept demonstrations, enabling customers to optimize their ML workflows across PyTorch, Keras, and LLM implementations

Data Science Teaching Assistant

Harvard University

Jan - June 2023

Cambridge, MA

- Led 5+ coding labs to over 500 students on deep learning, including CNNs, RNNs, and NLP fundamentals
- Developed course materials collaborating with professors to enhance content coverage of advanced ML concepts

Robotics Research Assistant

Harvard University

Sept 2022 - May 2023

Cambridge, MA

- Conducted Reinforcement Learning research on motion and control strategies for soft robotic arms
- Built public [documentation](#) of the internal soft robotics reinforcement learning library, improving user accessibility and understanding of implementation
- Expedited training time in soft robotics control by applying curriculum learning on existing RL algorithms

Machine Learning Research Engineer - Metrics Team

Motional - Autonomous Vehicles Research Lab of Hyundai Motors Group

May - Aug 2022

Boston, MA

- Collaborated with engineering, research, and product teams to rapidly iterate and structure safety metrics
- Architected mission-critical data pipeline integrating multiple data sources to enable real-time road safety detection, showcasing ability to translate complex data into actionable insights
- Implemented statistical models (Bayesian, MCMC) extracting information about safety-critical variables
- Presented deployment-focused technical findings to diverse stakeholders, translating complex insights into clear action items for engineering, product management, and R&D teams

Fixed Income Trader - Global Markets Analyst

Bank of America Merrill Lynch

Jan - Aug 2021

Paris, France

- Operated in a high-pressure environment overseeing \$80M+ trading books, synthesizing complex market data into actionable trading strategies for buy-side (hedge fund) clients, and managing relationships across 10+ interest rates global trading teams
- Orchestrated trading strategies across multiple desks, providing sales teams with immediate liquidity, tailored pricing, and strategic trade recommendations
- Delivered daily PnL analysis to BofA's C-suite executive leadership, demonstrating ability to communicate complex information to senior stakeholders

Trading Summer Analyst - Global Markets

Bank of America Merrill Lynch

June - Aug 2020

London, UK

Trading Summer Analyst - Global Markets

Goldman Sachs

June - Aug 2019

London, UK

SKILLS

Languages: Fluent in Italian, Spanish, Portuguese, English and German. Currently learning Russian

Soft Skills: Translating technical concepts across diverse personas, Problem-Solving, Negotiation

Technical Skills: Python, Data Science (Numpy, Pandas, SciKit Learn, Scipy), Tensorflow, PyTorch, SQL, AWS, GCP, Docker, Fine-Tuning LLMs, RAG, Git, Linux

PROJECTS

Sequential Modelling for RL: Implemented S4 model as a Transformer replacement, achieving ~90% reduction in trainable parameters while maintaining performance.

PCA on European Term Structure: Applied PCA to European bond yields for portfolio risk management under varying interest rate conditions.

AWARDS & LEADERSHIP

ERP Scholarship (50k), Best Thesis Award (German Central Bank), Deutschland Stipendium.

EDUCATION

Master of Computer Science, Harvard University

Relevant Coursework: Data Science, Numerical Methods, Parallel Computing, Deep Learning (GPA: 3.9)

Cross-Registration with MIT: Computer Vision, RL

Bachelor of Economics, Freie Universität Berlin

Relevant Coursework: Econometrics, Time Series (top 4% of graduating class)