

Arturo D.

Talent Headhunter

San Francisco, CA | [LinkedIn](#)

AI builder and talent strategist with 10+ years in machine learning. Quant judgment from Kaggle (top 10 in Halite I and II, #1 in Europe on Two Sigma), building Hyper88, an arbitrage fund, and founding an Antler Oslo 2023 venture. Raised venture funding, researches world models, consults for frontier labs, and scouts exceptional technical talent.

EXPERIENCE

Independent research and consulting

Stealth Startup

Research on world models.

Consulting work for frontier models, including neolabs, RWKV, Nous Research and Prime Intellect.

Talent scouting for frontier AI labs.

Sep 2025 — Present

San Francisco, California, United States

Founder

Antler-backed venture

Joined Antler Oslo as a founder in 2023. Antler invested in my team.

Started with IZX, then pivoted to True Frontier. IZX closed in January 2025.

Work on frontier AI: vision, sensors and voice models. Developed low-latency voice models operating below 500ms.

Jan 2023 — Jan 2025

Oslo / San Francisco

CTO & Co-founder

True Frontier AI

Leading development of foundational models for unstructured data in defense, including advanced voice models with sub-500ms latency. Raised venture funding backed by Antler and built relationships with top European GPs for upcoming rounds.

Jan 2023 — Present

Oslo, Norway

Machine Learning

Hyper88 (arbitrage fund)

Established a digital currency quantitative fund, scaling AUM from \$100k to \$10M in two years. Built trading technology managing \$3-5B in monthly volume and led teams of quants and developers across Southeast Asia.

Jan 2019 — Jan 2023

Singapore

Quantitative Trader & AI Consultant

Self-employed

Designed reinforcement learning models that improved prediction accuracy 30% for a FAANG investment arm. Developed high-frequency algorithms reducing inventory risk 40% for investment banks and customized models for hedge funds averaging 25% performance gains. Contributed to Bit2Me, later acquired by Mastercard for \$150M.

Jan 2014 — Jan 2019

Madrid, Spain

Consultant, Data Science / Machine Learning

Varmetric

Built reinforcement learning and algorithmic trading systems for hedge funds and investment banks. Contributed technical work to Bit2Me before its Mastercard investment.

Sep 2013 — Aug 2019

Madrid

Network Infrastructure and Cybersecurity Consultant

EXPAL SYSTEMS

Provided IT consulting for network infrastructure and cybersecurity. Optimized network performance and reliability for trading systems.

Jan 2011 — Jan 2013

Madrid, Spain

Data Pipeline Intern (part-time)

Goldman Sachs

Supported ETL processes and data cleaning for high-frequency trading systems. Built foundational knowledge in time-series analysis, forecasting, and execution strategies.

Sep 2009 — Jun 2011

Zurich, Switzerland

EDUCATION

CENEC

Senior Technician in Networked Computer Systems Administration

Graduated top of class; Cisco Certified Network Associate (CCNA)

Sep 2007 — Jun 2009

PROJECTS

Transformer-based relation-aware architecture, Numerai Model

Built a transformer model using relation-aware architecture that ranked in the top 10% on Numerai's competitive dataset. Demonstrates expertise in applying state-of-the-art deep learning to financial prediction.

AI pathfinding and game strategy competition, Halite Challenge

Competed in Halite AI challenges, placing top 50 globally and top 10 on European leaderboard across multiple iterations. Developed intelligent agents using reinforcement learning and algorithmic strategies.

Optimization method for transformer training, Layer-wise Learning Rate Adaptation

Published research on optimizing training dynamics in transformer models through layer-wise learning rate adaptation.
Contributes to understanding of deep learning optimization.

CERTIFICATIONS

Quantopian prize winner, Quantopian

Feb 2018

HALITE II Global AI Challenge Position Top-3, TwoSigma

Nov 2017

SKILLS

Supervised classification · Model evaluation and explainability · LLMs and agent systems · Transformers · Scikit-Learn · Technical Due Diligence · Venture Building · Technical Team Leadership · High-Frequency Trading · Market Microstructure · Technical Strategy · Python (Programming Language) · PyTorch · Reinforcement Learning · Deep Learning · Algorithmic Trading · Quantitative Research · Machine Learning · Artificial Intelligence (AI) · Blockchain · Bitcoin · Investment Research · Automotive · Automotive Engineering · Estrategia · Ingeniería automotriz · Espíritu empresarial · Estrategia empresarial · Plan de negocio · Talent Management · Negociación · Inglés · Organizational Culture · Low Carbon Technologies · Low Carbon Economy · Luxury Brand Marketing · Sector automovilístico · Economy · Quantitative Trading Strategies · Statistical Arbitrage · Time Series Analysis · Stochastic Processes · Monte Carlo Simulations · NLP · NumPy · Pandas · SciPy · R · AWS · Google Cloud Platform · Azure · TensorFlow · QuantLib · Git · Quantitative analysis · Talent scouting · Technical recruiting · Venture capital · Fundraising · AI research · Future forecasting · Talent strategy · Network development