

OSCAR VARAS HIZA

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EDUCATION

University of Miami

B.S. in Mathematics, Economics; Minors in Finance, Computer Science

Coral Gables, FL

Aug 2025 - May 2029

Honors: Stamps Scholarship (most selective merit award at UM; full ride, 6 of 61,000 applicants); Foote Fellow Program

Relevant Courses: Probability and Statistics; Linear Algebra; Principles of Financial Accounting; Microeconomic Theory; Debt, Deficits, and Reforms: US Budget; Multivariable Calculus; Abstract Mathematics

PROFESSIONAL EXPERIENCE

ID8 Investments

New York City, NY

Investment Intern

Jun 2026 - Aug 2026

- Built a proprietary screening engine that scores every inbound deal against ID8's rubric and auto-generates diligence memos on the highest-fit opportunities, cutting ~4 hours of manual review per deal while pass/proceed calls stayed with the committee
- Diligenced 9 early-stage AI startups using PitchBook and company data rooms, presenting findings and pass/proceed recommendations to the investment committee
- Sourced and ranked prospective LPs for a \$50M growth-fund raise, scoring family offices and RIAs on a 0-100 fit scale and surfacing the tiered target lists partners worked from

LEADERSHIP EXPERIENCE

Bonsai Applied Computations Group

Coral Gables, FL

President (prev. Vice President of Research)

Sep 2025 - Present

- Led Sunny Sky Products' demand-forecasting engagement under Prof. Joseph Johnson, benchmarking 8 models (Prophet, SARIMA/SARMA, XGBoost, AR/MA) across 627 SKUs to isolate the seasonal and controllable drivers of volume, and TF-IDF-clustering 956 SKUs into 13 segments to fit models per cluster; secured continuation on proprietary data
- Built AEGIS Protocol for the UM Law & AI Lab, a Python anonymization and JSON re-mapping layer routing confidential case data through frontier LLMs without breaching attorney-client privilege

University of Miami Economics Club

Coral Gables, FL

President

Aug 2026 - Present

- Restructured the club into three research pods (macroeconomics, equity, and applied policy), consolidating their output into a single economics review published each semester, alongside a slate of 4-5 events targeting ~200 attendees each
- Took the macroeconomics pod as project manager, directing a 3-person team through the macro section of the inaugural issue in November 2026

Miami Undergraduate Consulting Club

Coral Gables, FL

Project Team Lead

Jan 2026 - May 2026

- Led a 5-person team advising a venture-backed AI startup on go-to-market strategy for buyers in highly data-regulated sectors, mapping the full competitive landscape and prioritizing entry segments
- Built the implementation plan alongside the founding team and worked directly with them to execute against it

PROJECTS & COMPETITIONS

Voces por la Conciencia 2024 - Credicorp: Built Democrática, an AI/blockchain civic-engagement platform, as the youngest finalist (top 10 of 4,800) in a Latin American AI innovation challenge; invited to Bogotá, Colombia to present it

S&P 500 Options Pricing & Volatility Engine - TAMID Group: Inverted Black-Scholes by Newton-Raphson across 25 years of SPX data to extract implied volatility and full-chain Greeks, feeding a delta-neutral backtester benchmarked by adjusted Sharpe ratio

ULMA Economics Olympiad 2026 - Ulm University, Germany: Selected to represent the University of Miami, November 2026

Consulting Case Competition 2025 - Miami Undergraduate Consulting Club: 2nd place in the school-wide case competition analyzing DeepSeek's disruption of the AI industry

SKILLS & INTERESTS

Languages: Spanish (Native); English (Fluent)

Technical Skills: Python (Pandas, NumPy, scikit-learn, statsmodels, XGBoost); SQL; Excel/Google Sheets; Git; agentic coding (Claude Code, Cursor)

Programs: 2026 Goldman Sachs Possibilities Series; 2026 Point72 Academy Spring Sessions

Activities: TA, Principles of Macroeconomics (ECO 212); TAMID Group at the University of Miami; Asoc. Bolivia Joven

Interests: Argentine rock; birdwatching; urban systems and transit; analytical philosophy