

# Jose Jarman Carrera

jc3859@cornell.edu | (607) 262-1964 | 115 Dewitt Place, Ithaca, NY 14850 | [linkedin.com/in/jose-jarman-carrera](https://www.linkedin.com/in/jose-jarman-carrera)

## SUMMARY

Graduate student in Applied Economics & Management at Cornell with strong analytical training in corporate finance, econometrics, and financial modeling. Experience building valuation frameworks, scenario-driven cash-flow models, and data-based performance metrics across complex assets. Interested in multi-strategy investing, risk analysis, and cross-asset research, with a focus on understanding return drivers and capital allocation.

## EDUCATION

**Cornell University – SC Johnson College of Business (Dyson School) — Ithaca, NY**

*M.S. in Applied Economics & Management | Expected May 2027*

**Escuela Agrícola Panamericana Zamorano — B.Sc. in Agribusiness Management | GPA: 3.4/4.00 | Dec 2023**

**Escuela Nacional Central de Agricultura (ENCA) — Technician in Forest Management | GPA: 3.4/4.0 | Dec 2019**

**Coursework:** Corporate Finance • Applied Econometrics • Advanced Financial Modeling • Production Economics • Economics of Consumer Demand • Financial Accounting • Statistics & Data Analysis • Micro- and Macroeconomics • Managerial Economics • Agribusiness Management • Strategic Management • Operations Research

## RELEVANT EXPERIENCE

**Plantaciones Tierra Viva S.A.**

**Petén, Guatemala**

*Project Finance Analyst.*

*Dec 2023 – Aug 2025*

- Built valuation models and sensitivity analyses for long-duration real-asset portfolios, assessing return dispersion, cost volatility, and incentive-driven cash-flow structures ( unlevered IRRs >21%).
- Consolidated operational and cost data into dashboards used to monitor performance trends and inform asset-management decisions across 500 ha.
- Developed cross-asset KPIs integrating biological growth, cost dynamics, and productivity metrics to guide capital allocation and efficiency improvements.

**Arvore Platform**

**Petén, Guatemala (Hybrid)**

*Forestry Finance Project Lead (Co-founder, early stage structure.*

*Jan 2025 – Present (Pilot stage)*

- Built valuation models and sensitivity analyses for long-duration real-asset portfolios, assessing return dispersion, cost volatility, and incentive-driven cash-flow structures ( unlevered IRRs >21%).
- Consolidated operational and cost data into dashboards used to monitor performance trends and inform asset-management decisions across 500 ha.
- Developed cross-asset KPIs integrating biological growth, cost dynamics, and productivity metrics to guide capital allocation and efficiency improvements.

**Pomona Impact – Impact Investment Research Collaboration**

**Petén, Guatemala (Hybrid)**

*Research Analyst – Forestry Finance Study*

*Jun 2024 – Dec 2024*

- Built valuation models and sensitivity analyses for long-duration real-asset portfolios, assessing return dispersion, cost volatility, and incentive-driven cash-flow structures ( unlevered IRRs >21%).
- Consolidated operational and cost data into dashboards used to monitor performance trends and inform asset-management decisions across 500 ha.
- Developed cross-asset KPIs integrating biological growth, cost dynamics, and productivity metrics to guide capital allocation and efficiency improvements.

**Ganadería Regenerativa Flor del Lago**

**Petén, Guatemala**

*Financial Analyst*

*Jun 2020 – Dec 2021*

- Built valuation models and sensitivity analyses for long-duration real-asset portfolios, assessing return dispersion, cost volatility, and incentive-driven cash-flow structures ( unlevered IRRs >21%).
- Consolidated operational and cost data into dashboards used to monitor performance trends and inform asset-management decisions across 500 ha.
- Developed cross-asset KPIs integrating biological growth, cost dynamics, and productivity metrics to guide capital allocation and efficiency improvements.

## ACTIVITIES

**Treasurer & Co-Director – Student Board of Agribusiness, Zamorano University | 2022–2023**

- Managed USD 130 K budget, leading financial planning and allocation for academic and extracurricular initiatives.
- Organized the Regional Congress of Economy, Administration, and Business (CREAN) with 340+ participants and international partners.
- Coordinated Zamorano's first intercontinental academic tour (Germany) for 52 students.

**President – ADEENCA (Student Association), ENCA | 2018–2019**

- Represented 150 students before the Ministry of Agriculture, Chamber of Commerce and other national business chambers.
- Directed volunteer and policy programs, managing 5 core leaders and 30 team members.

## TECHNICAL SKILLS

**Financial Modeling & Valuation:** Excel (Advanced), DCF, LBO, Sensitivity / Scenario Analysis, Power BI, @RISK, STATA

**Programming:** Python (data analysis & financial automation)

**Analytics & Data:** STATA, JASP, QGIS, Pix4D

**Languages:** Spanish - Native, English - C1

## ADDITIONAL TRAINING

**INCAE Business School – Emerging Young Leaders Program (2022–2023):** Strategic Decision-Making via Case Method

**University of Pennsylvania – Intensive English Language Program (2024)**