ALISON SOUSA

✉ alison.sousa@usp.br ● 🌐 alison-sousa.github.io ● 📞 +55 (11) 99641-4254

EDUCATION

M.Sc. in Computer Science
University of São Paulo (USP)
Funded by Brazilian Development Bank (BNDES)
São Carlos, SP
2025 – Present

B.Sc. in Statistics
Federal University of São Carlos (UFSCar)
São Carlos, SP
2026 – Present

B.A. in International Affairs
Escola Superior de Propaganda e Marketing (ESPM)
Visiting Student at Zuyd University (Netherlands) & Meiji University (Japan)
São Paulo, SP
2024

PROFESSIONAL EXPERIENCE

AI & Data Analyst
Asibras Trading
Developed machine learning models and employed generative AI in predictive modeling.
São Paulo, SP
2025 – Present

CEO & Founder
Nordaris Partners
Implemented API-based softwares for data visualization.
São Paulo, SP
2024 – Present

Data Engineering Intern
China Construction Bank
Supported data engineering to develop dashboards.
Beijing, CN
2023

Foreign Trade Intern
Brazilian Ministry of Foreign Affairs
Assisted with data visualization and process automation.
Brasília, DF
2022

RESEARCH ASSISTANCE

School of Public Health (FSP-USP)
RA supervised by Aylene Bousquat.
São Paulo, SP
2025 – Present

School of Economics (FEA-USP)
RA supervised by Gilmar Masiero.
São Paulo, SP
2025 – 2026

ESPM
RA supervised by Alexandre Uehara & Igor Gondim.
São Paulo, SP
2021 – 2024

TEACHING EXPERIENCE

USP
TA, supervised by Diego Silva.
São Paulo, SP
2025

ESPM
TA, supervised by Marcus Nakagawa.
São Paulo, SP
2021

PUBLICATIONS

Comim, V.; Masiero, G.; Ogasavara, M.; **Sousa, A.** (2025). **Expanding the OLI Approach: The ERP Chinese Model**. *Management & Organization Review*. Under review.

Sousa, A.; Neto, J. (2025). **AI for Epidemiological Risk Prediction in Brazil**. *Journal of Information and Data Management*. Under review.

Sousa, A.; Neto, J. (2025). **AI for Epidemiological Risk Prediction in Brazil: A SLR**. *SBC Computing Reviews*. Under review.

Sousa, A.; Gondim, I. (2022). **International diversification via ETFs from the Sharpe ratio perspective**. *33rd EnANPAD*.

PRESENTATIONS

33rd ENANGRAD - Santa Catarina, Brazil   2022

HONORS & GRANTS

Ranked 1st in Statistics Admission (UFSCar)	2026
BNDES Research Grant	2025
ESPM Academic Merit Award	2024
ESPM Honorable Mention Award	2024
ESPM Merit Scholarship	2024
CFA Institute Outstanding Research Award	2022
Sigalei São Carlos Competition Award	2022

SKILLS

Languages: Portuguese (Native), English (Fluent), Spanish (Fluent), Mandarin (Basic)
Programming: Python, R, Julia, SQL, VBA, LaTeX