

Alison Cordeiro Sousa

MSC · COMPUTER SCIENCE

University of São Paulo (USP)

☎ (+55) 11 99641-4254 | ✉ csousa.alison@gmail.com | 🌐 alison-sousa.github.io | 📱 alison-sousa

Education

University of Sao Paulo (USP) M.SC. IN COMPUTER SCIENCE • Thesis Advisor: João Neto • Dissertation Title: Development of a Multivariate Model Applied to Economic Development.	São Paulo, Brazil 2025 - PRESENT
Escola Superior de Propaganda e Marketing (ESPM) B.A. IN INTERNATIONAL RELATIONS (with Honors) • Thesis Advisor: José Pimenta • Dissertation Title: Analysis of Semiconductor Internationalization to Japan. • Visiting student at Zuyd University of Applied Sciences, 2021 • Visiting student at Meiji University, 2021	São Paulo, Brazil 2024

Research Assistance

Asian Business Center SUPERVISOR: ALEXANDRE UEHARA	São Paulo, Brazil 2021 - 2023
--	----------------------------------

Publications and Working Papers

ESPM São Paulo (Working Paper) AN ECONOMETRIC ANALYSIS OF STRATEGIC TENSIONS IN THE TRIANGULAR RELATIONSHIP BETWEEN THE WEST, CHINA, AND TAIWAN (JOINT WITH RODRIGO CINTRA)	2024
33rd ENANGRAD INTERNATIONAL DIVERSIFICATION VIA ETFs: A SHARPE RATIO PERSPECTIVE (JOINT WITH IGOR GONDIM)	2022

Presentations

33rd ENANGRAD PRESENTER	Santa Catarina, Brazil 2022
-----------------------------------	--------------------------------

Honors & Awards

INTERNATIONAL	
2022 Awarded Certificate of Distinction , CFA Research Challenge	São Paulo & Charlottesville, U.S.A
2021 Awarded Academic Distinction , Meiji University	Tokyo, Japan
DOMESTIC	
2024 Awarded Academic Distinction , ESPM-SP	São Paulo, Brazil
2024 Awarded Honorable Mention in Undergraduate Thesis , ESPM-SP	São Paulo, Brazil
2023 Outstanding Quantamental Challenge , Itaú Asset Management	São Paulo, Brazil
2022 Awarded Best Undergraduate Technical Report , SIGALEI & ESPM-SP	São Paulo, Brazil

Teaching Assistance

2019 Economic Development , under supervision of Professor Marcus Nakagawa	ESPM-SP
---	---------

Skills

Programming	Julia; \LaTeX ; Python; R; VBA
Languages	Portuguese (Native); English (Fluent); Spanish (Fluent); Mandarin (Basic)