

ALEJANDRA SILVA

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EDUCATION

Harris School of Public Policy, University of Chicago

Chicago, IL

Master in Public Policy

Expected June 2025

- Relevant coursework: Public Budgeting and Financial Management; Program Evaluation; Data Programming in Python
- GPA: 3.7/ 4.0

Universidad del Pacifico

Lima, Peru

BSc (Hons) in Economics

July 2017

- Concentration: Finance

CERTIFICATIONS

Financial Risk Manager (FRM) - Global Association of Risk Professionals (GARP)

June, 2022

EXPERIENCE

CAMBRIDGE CENTRE FOR ALTERNATIVE FINANCE

Remote

Researcher at the Cambridge SupTech Lab

September 2024 - Present

- Coordinate the Application Incubation program with regulators from Peru, Ecuador, Egypt, and India, developing innovative technology tools to enhance financial supervision through agile procurement and funding competitions
- Organized a 4-day global event dedicated to advancing digital tools and strategies for financial oversight and regulatory innovation

OFFICE OF THE ILLINOIS STATE TREASURER

Chicago, IL

Graduate Intern - Financial Products Department

June 2024 - September 2024

- Improved liquidity management for the Illinois Local Government Investment Pool by implementing cash flow forecasting
- Conducted due diligence and provided investment recommendations during the 529 College Savings Plan portfolio reassessment
- Recommended cost-effective prepaid card solutions to enhance user experience in the 529 College Savings Plan
- Collected family testimonials from the 529 College Savings Plan to drive improvements and create social media marketing content

SUPERINTENDENCY OF BANKING, INSURANCE AND PENSION FUNDS

Lima, Peru

Research Analyst at Economics Research Department

May 2019 - August 2023

- Adapted local financial regulations to Basel III standards, conducting impact assessments across 62 financial entities
- Managed COVID-19 relief initiatives, overseeing credit restructuring and capital injection programs (over \$13B) for financial institutions
- Designed an early-warning heat-map tool to improve crisis response by identifying financial vulnerabilities
- Established the first Deposit Insurance Fund for 200+ savings and credit cooperatives, enhancing financial stability and inclusion

Banking Supervisor at Banking Supervision Department

May 2018 - April 2019

- Oversaw risk assessment, compliance, and banking practices for Peruvian institutions responsible for 70% of credit facilities
- Created Power BI reports for internal teams, consolidating data from millions of credit-level observations

RESEARCH CENTER AT UNIVERSIDAD DEL PACIFICO

Lima, Peru

Research Assistant of Professor Arlette Beltran

January 2017 - December 2017

- Examined child malnutrition and anemia in Peru through regression analysis, utilizing national surveys among various sources
- Investigated the impact of female leadership on company performance in Peru, utilizing 2009-2014 WBES data
- Consulted for the Ministry of Social Inclusion, mapping social programs and creating a centralized data repository framework

TEACHING EXPERIENCE

THE UNIVERSITY OF CHICAGO

Chicago, IL

Tutor

September 2024 - Present

- Led twice-weekly sessions in Statistics, R coding, and Analytical Politics for graduate students at the Harris School of Public Policy

UNIVERSIDAD DEL PACIFICO - ECONOMICS DEPARTMENT

Lima, Peru

Teaching Assistant - Undergraduate Level

August 2016 - December 2017

- Developed and delivered weekly classes for 'Theory of International Trade' and 'Introduction to Microeconomics' courses

RESEARCH & PUBLICATIONS

- Salinas, Juan Carlos & Silva, Alejandra "Analysis of the IRB asset correlation coefficient as a determinant for adequate Capital Requirement for Credit Risk calibration" Working Paper, SBS. December 2022
- Silva, Alejandra "El riesgo de quiebra y la efectividad de las políticas macroprudenciales basadas en capital en el Perú" [Risk of Bankruptcy and the Effectiveness of Capital-Based Macroprudential Policies in Peru]. Working Paper, SBS. December 2021

SKILLS

Languages: Spanish (Native), English (Fluent), German (Basic)

Softwares and Programming languages: Python, LaTeX, R, SQL, Bloomberg, Econometrics Views, STATA, VBA, Power BI, Qlik Sense