

# Daniel E. Szmulewicz

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## Education

- 2025- **PhD in Finance**, *Bocconi University, Candidate.*
- 2018–2020 **Master in Applied Economics**, *Universidad de Chile, Graduated with a thesis defense score of 100%.*
- 2013–2017 **Industrial Engineering**, *Universidad de Chile, Graduated with maximum distinction.*
- 2016–2017 **Minor in Astronomy**, *Universidad de Chile, Graduate.*
- 2000–2012 **High School**, *Colegio De La Salle, Graduate.*

## Master Thesis

- Title *Implied Correlation and Options Returns*
- Supervisor Professor Marcela Valenzuela
- Description Study whether the correlation is a systematic risk factor, analyzing its effect on the options market

## Experience

### Work

- 2021–2025 **Senior Economic Analyst**, *Central Bank of Chile.*  
Balance of Payment department
- 2021 **Operations Engineer**, *Cornershop.*  
Capacity - HA
- 2019 **Analyst Engineer**, *Financial Consultant CL Group.*
- 2019 **Summer Intern**, *Banchile Inversiones.*  
Assistant PM - Alternative investment funds
- 2018 **Summer Intern**, *Metlife.*  
Catastrophic health insurance financial analysis manager

### Academic

- 2023–2024 **Assistant professor**, *Pontificia Universidad Católica de Chile*, Executive Class.  
Finance, Investment Decisions, Investment Topics
- 2019–2021 **Research Assistant**, *Pontificia Universidad Católica de Chile.*
- 2016–2019 **Assistant professor**, *Universidad de Chile.*  
Marketing I, Operations Research, Industrial Organization, Finance I, Finance II
- 2017–2018 **Assistant professor**, *Universidad Andrés Bello.*  
Marketing

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2013–2015 **Professor**, *Preuniversitario Gauss*.  
Professor of mathematics and physics courses

#### Miscellaneous

2019 **President**, *Comunidad Internacional de Beauchef*.  
2017 **Content Executive**, *Proyecto Reinserción*.  
2016 **Logistics Executive**, *Feria por la Reinserción Social*.  
2016 **Marketing Director**, *World-Class Congress*.  
2011 **Vice president**, *De La Salle School*.

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#### Languages

English **Advanced**  
Spanish **Mothertongue**  
Portuguese **Basic**  
Italian **Basic**

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#### Computer Skills

Stata **Advanced**  
Excel **Advanced**  
R **Advanced**  
Python **Advanced**  
MySQL **Advanced**  
Matlab **Intermediate**