

## Coordonnées

roberto\_terceros57@hotmail.com

[www.linkedin.com/in/robterceros](http://www.linkedin.com/in/robterceros)  
(LinkedIn)

## Principales compétences

R  
Financial Modeling  
Programming

## Languages

Portuguese (Limited Working)  
English (Full Professional)  
Spanish (Native or Bilingual)  
French (Full Professional)

## Certifications

Machine Learning  
TensorFlow in Practice  
Specialization  
Introduction to Portfolio Construction  
and Analysis with Python  
Machine Learning with PySpark  
The Analytics Edge

## Honors-Awards

Patiño Excellence Scholarship

# Roberto Terceros

Mathematician & Financial Engineer | Research Analyst | Professor  
of Econometrics & Quantitative Finance  
Département Santa Cruz, Bolivie

## Résumé

Experienced Financial Engineer, with a degree from the prestigious Swiss Federal Institute of Technology (EPFL), consistently ranked among the top institutions globally for Engineering. Specializing in econometrics, quantitative finance, and financial derivatives, I bring a wealth of expertise to every project.

In addition to my professional work, I am deeply passionate about teaching. As a professor of mathematics and quantitative finance, I find immense fulfillment in guiding students through the complexities of these subjects and inspiring a love for learning.

My strong background in econometrics, quantitative finance, and financial derivatives, combined with my dedication to education, allows me to bring a unique perspective in any team. Whether analyzing market trends, developing models, or mentoring students, I approach each endeavor with diligence and enthusiasm.

As a lifelong learner, I remain committed to staying at the forefront of developments in my field. My strong communication, interpersonal, and analytical skills enable me to communicate complex concepts clearly and drive impactful decision-making.

Let's connect to explore opportunities for collaboration and growth in the exciting world of quantitative finance and beyond.

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## Expérience

Universidad Privada Boliviana  
Professor  
avril 2022 - Present (2 ans 8 mois)  
Santa Cruz, Bolivia

- Econometrics I, II
- Financial engineering I, II

- Financial Modeling and Simulation
- Financial Mathematics
- Statistical Theory
- Statistics Workshop
- Linear Algebra

## UAGRM School of Engineering

5 ans 5 mois

### Professor

mars 2022 - juin 2022 (4 mois)

Santa Cruz de la Sierra, Santa Cruz, Bolivia

### Research Coordinator

février 2017 - mars 2022 (5 ans 2 mois)

Santa Cruz de la Sierra, Bolivia

### Cisco Networking Academy Main Contact

juillet 2021 - février 2022 (8 mois)

Main Contact for Cisco Networking Academy at UAGRM SOE

### Academic Coordinator

janvier 2018 - février 2022 (4 ans 2 mois)

Santa Cruz de la Sierra, Bolivia

I managed the Academic Coordination in the Computer Science Postgraduate Department at one of the largest universities in Bolivia (Universidad Autónoma Gabriel René Moreno).

I have the support and advice of more than 70 highly trained professionals, with recognized experience and trajectory in the technological area. Along with the administrative team and the teaching staff, we have executed more than 25 official postgraduate programs in face-to-face, semi-face-to-face and 100% virtual modalities. These programs include:

- Master in Cyber Security and Cyber Defense
- Master of Strategic Management in Software Engineering
- Master in Data Science and Big Data
- Master in Innovation and Educational Technology
- Master in Telecommunications Engineering
- Diploma in IT Infraestructure in the Cloud

With the objective of establishing our Postgraduate Department as the leader in the technological area, I have accomplished various alliances with Industry leaders, namely:

- Cisco Networking Academy
- Red Hat Academy
- Huawei ICT Academy
- AWS Academy
- EC Council Academy

#### BTG Pactual

Research Analyst Commodities

octobre 2015 - juin 2016 (9 mois)

Région de Genève, Suisse

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## Formation

#### MITx MicroMasters® Programs

MITx MicroMasters Program Certificate, Finance, General · (septembre 2020 - décembre 2021)

#### Ecole polytechnique fédérale de Lausanne

Master of Science - MS, Financial Engineering · (2016)

#### Université de Genève

Bachelor of Science - BS, Mathematics · (2010 - 2013)