Andres Guzman Cordero

ABOUT ME

Highly organized and detail-oriented honours student studying how economics and mathematics help us understand and model human behaviour. My interests are broad, including the study of dynamical systems, machine learning, experimental economics and the implementation of research tools. I enjoy generating new ideas and devising feasible solutions to broadly relevant problem. My colleagues would describe me as a driven, resourceful individual who maintains a positive, proactive attitude when faced with adversity.

LANGUAGES

- Spanish -C2
- English -C2
- Dutch - B1
- German - A2

CONTACT

- Amsterdam, Netherlands
- +31 (0) 6 14 34 42 90
- andres@andresguzco.com
- www.linkedin.com/in/andresguzco
- www.andresguzco.com

EDUCATION

Vrije Universiteit Amsterdam
2020 - 2023 | BSc. in Economics and Econometrics
- Honours Programme student.
- Education Committee Member.
- Covered courses Economics and Mathematics total of 264 ECTS.

Universidad Autonoma de San Luis Potosi
2016 - 2019 | BSc. in Medicine, BSc. in Surgery, MBBS. (*Not Concluded*)
- Award for Medical Case exposition during 10th National Congress of the UASLP Faculty of Medicine.

Stanford University
2022 | Machine Learning Certification
- Introduction to modern machine learning, including supervised learning (logistic regression, neural networks, etc) and unsupervised learning (clustering, dimensionality reduction, recommender systems).

EXPERIENCE

2022 -2023 ING
Global Sector Research Intern
- Provide direct support to senior Credit research & strategy colleagues with the aim to constantly improve the product range, investor presentations, and run quantitative tasks.

2022 Bit
Student Researcher
- As part of the team, we continuously tried and prototyped the newest technologies out there. In my projects, I worked with deep neural networks, NLP and speech recognition.

2022 - 2023 Vrije Universiteit Amsterdam
Research Assistant
- Research on projects such as Applied Spatial General Equilibrium Models. Wrote a paper on the analysis of commuting dynamics in The Netherlands.

2017 - 2019 Laboratorio de Genómica Viral UASLP
Research Assistant
- Developing and applying DNA-based methods for use in molecular epidemiology and genetic characterisation of viral infectious diseases (HIV, Influenza and Hepatitis B)

PROJECTS

- **Project 1:** Abstract and the techniques used.
- **Project 2**: Abstract and the techniques used.
- **Project 3**: Abstract and the techniques used.
- **Project 4**: Abstract and the techniques used.
- **Project 5**: Abstract and the techniques used.

SKILLS

- Machine Learning (TensowFlow, Scikit-Learn)
- Statistical Programming (R, Stata, EViews)
- Python (Numpy, Pandas, Seaborn, etc)
- SQL
- Git
- VBA

VOLUNTEER WORK

- Volunteer's Coordinator | "Nicolas Aguilar" Nursing Home | 2014-2015
- Medical Volunteer | San Pablo Foundation for Children with Cancer | 2017-2018
- Vice President, Faculty Chapter, International Federation of Medical Student Associations | 2018-2019

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