

Jorge M. Orozco T.

ECONOMIST/ANALYST

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I am passionate about automation, learning, data analysis, academic research, and contributing to a better and informed reality.

Education

Universidad Alberto Hurtado

MASTER'S DEGREE IN ECONOMICS

- ILADES Scholarship

Santiago - Chile

2023 -> 2025

Universidad del Norte

UNDERGRADUATE IN ECONOMICS

- Excelencia Scholarship

Barranquilla - Colombia

2019 -> 2023

Universidad Sergio Arboleda - Ministerio de TICS

DIPLOMA MISIÓN TICS

Online

2021 -> 2022

Professional experience

Data Analyst/Research Assistant

UNIVERSIDAD DEL NORTE - OCSA

- Processing, cleaning and structuring of the GEIH-DANE databases.
- Specialized writing and research in economic literature
- Elaboration of thematic PowerBI dashboards for the OCSA blog.
- Tools used: STATA, R, Power BI, Overleaf, Python

Barranquilla - Colombia

December 2022 -> July 2023

Python Instructor

UNIVERSIDAD DEL NORTE - DEPARTMENT OF ECONOMICS

- Creation of the course curriculum and curricular content.
- Exposure of master sessions of data analysis classes
- Managing and updating the course repository on GitHub
- Tools used: Python, Reveal.js

Barranquilla - Colombia

March 2023 -> May 2023

Teaching

Academic tutor

UNIVERSIDAD ALBERTO HURTADO - FEN

- Lecture sessions of Microeconomics I - Master's degree
- Lecture sessions of Statistics and Probability in R - Undergraduate

Santiago - Chile

August 2024 -> December 2024

Academic tutor

UNIVERSIDAD ALBERTO HURTADO - FEN

- Lectures on Inferential Statistics in R - Undergraduate
- Lecture sessions on Statistics Mod. of time series in R - Undergraduate

Santiago - Chile

August 2024 -> September 2024

Academic tutor

UNIVERSIDAD DEL NORTE

- Lecture sessions on Econometrics II - Undergraduate

Barranquilla - Colombia

February 2023 -> May 2023

Achievements and awards

Silver Medal

ACADEMIC AWARD FOR BEST UNDERGRADUATE STUDENT

Universidad del Norte

2023

Scientific merit award

ACADEMIC AWARD FOR HIGH IMPACT THESIS PROJECT IN UNDERGRADUATE STUDIES

Universidad del Norte

2023

Undergraduate Thesis Cum Laude

ACADEMIC AWARD FOR THE HIGHEST SCORE IN UNDERGRADUATE THESIS PROJECT

Universidad del Norte

2023

Excelencia Scholarship

TOP ICFES SCORES AT THE NATIONAL LEVEL IN SECONDARY EDUCATION - COLOMBIA

Gobierno Nacional de Colombia

2019

Excelencia academic

HIGH SCHOOL GPA AT THE COLLEGE LEVEL

Unidad Pedagógica Bolivariana

2019

Projects

Chico_Python06

PERSONAL PROJECT OF EDUCATIONAL CONTENT FOCUSED ON DATA ANALYSIS.

- Publication of educational content on social networks such as Instagram, TikTok, Youtube.

Online

Present

Académic Record

PERSONAL PROJECT OF ACADEMIC TRAJECTORY

- Compilation, publication, and summary of my academic trajectory from Undergraduate - Postgraduate in Web page

Online

Present

Publications & Conferences

Contribución de la informalidad a la reducción de la pobreza: un ejercicio de descomposición para las ciudades colombianas

OROZCO, J., VARGAS, A., PERILLA, J., GÓMEZ, C.

- Research project focused on analyzing the relationship between poverty and informality in Colombian cities.

Documentos Departamento de economía

2023

El espejismo del crecimiento económico en el Área metropolitana de Barranquilla

OROZCO, J. & GRANGER, A.

- Talk focused on my undergraduate thesis analyzing the Path of growth and poverty in the city of Barranquilla.

VI Network de Macroeconomía
AFADECO

2023

De arenas movedizas a tierra firme

OROZCO, J. & GRANGER, A.

- Opinion column in collaboration with my thesis advisor discussing the results of the undergraduate thesis.

Contexto Media

2023

Skills and Competences

Programming languages

PYTHON, R, STATA, JAVA, SQL, JAVASCRIPT, MATLAB, JULIA

Specialized office languages

CSS, HTML, L^AT_EX, MARKDOWN, RMARKDOWN, OVERLEAF, REVEAL.JS, BOOKDOWN

Versioning control

GIT, GITHUB, DOCKER

Text Editors

VISUAL STUDIO CODE, RSTUDIO

Microsoft Office

EXCEL, OUTLOOK, ONENOTE, POWERPOINT, WORD, ACCESS

DashBoards

POWER BI, SHINY, DASH

Languages

ESPAÑOL, INGLÉS

Personal

SELF-STUDY, CRITICAL AND ANALYTICAL THINKING, PROBLEM SOLVING

Personal references _____

Carlos Andrés Yanes Guerra

ECONOMIST

- Coordinator of the Master's program in Economics

Universidad del Norte

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Angela Granger Serrano

ECONOMIST

- Consultant

ONU - Inclusión SAS

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