

ISLENY JOHANA CARRANZA

ECONOMIST - DATA ANALYSIS

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OVERVIEW

Economist focused on Data Analysis with more than 5 years of experience working in the public sector. Extensive knowledge of database processing in Stata, R and Excel. Experience in economic analysis, structural database management and data visualization using different tools such as Power BI, Tableau and Google Data Studio. Interest in economic analysis, data analysis and business intelligence.

WORKING EXPERIENCE

Specialized Professional

Central Bank of Colombia -Statistics Department

📅 July 2018- present 📍 Bogotá,D.C, Colombia

Support in the calculation and analysis of data on deposit and placement interest rates of the financial system, through the preparation of presentations, analysis of the transmission of monetary policy rate movements to other interest rates and participation in the preparation of economic reports. Also, support tasks in economic research, database management and data analysis.

University Internship

Central Bank of Colombia -Programming and Inflation Department

📅 June 2017 - July 2018 📍 Bogotá,D.C, Colombia

In charge of updating different databases, projection and forecasting of some variables, design of presentations, monitoring of current news, and preparation of presentations, follow up of national and international economic news, literature reviews and support in and international economic news, literature reviews and support in research activities.

School Internship. Administrative Assistant

Ministry of commerce, industry and tourism

📅 2010 📍 Bogotá,D.C, Colombia

Support in administrative activities such as filing.

INDUSTRY, OUTREACH AND EXTENSION PUBLICATIONS

- Apr. 2021 Carranza, I., Cristiano, D., González, E., Huertas, C. La transmisión de los cambios en la tasa de interés de política monetaria (TPM) hacia las tasas de interés de los establecimientos de crédito (EC) *Informe de política monetaria abril de 2021*
- Oct. 2018 Carranza, I. Efecto de la migración venezolana sobre el mercado laboral *Revista coyuntura PYME*

ACADEMIC FORMATION

Master in Economics

University of Andes

📅 2019 – Ongoing

BSc Economics

National University of Colombia

📅 Jun 2018

Student of exchange academic

University of Liege

📅 Jun 2017

COMPLEMENTARY COURSES

- December. 2022 Data analysis with Power BI. **Platzi**
- November. 2022 Tableau: Data Visualization and Storytelling for Business **Platzi**
- June. 2022 Quality control auditor **DANE**
- June. 2021 STATA Basic **University of the Andes**
- June. 2017 R Basic **National University of Colombia**
- 2017 French **National University of Colombia**

LANGUAGES

Spanish	●●●●●
English	●●●●●
French	●●●●●

SOFTWARE

Stata	●●●●●
Excel	●●●●●
PowerBI	●●●●●
Microsoft Office	●●●●●
VBA	●●●●●
R	●●●●●
LATEX	●●●●●
Tableau	●●●●●
Eviews	●●●●●
SQL	●●●●●

- Jun. 2018 Huertas, C., Carranza, I.
"IPC de pensiones y matrículas para ingresos altos: sesgos y un cálculo alternativo"
Informe sobre inflación junio de 2018
- Mar. 2018 Caicedo, E., Carranza, I.
"La caída reciente en los precios de los alimentos" *Informe sobre inflación marzo de 2018*
- Dec. 2017 Gaitán, C., Prieto, M., Carranza, I.
"Panorama de la vivienda VIS y no VIS" *Informe sobre inflación diciembre de 2017*
- Sep. 2017 Parra, D., Cárdenas, C., Galeano, F., Carranza, I.
"Incertidumbre sobre las revisiones y la evolución de pronósticos del PIB de las Cuentas nacionales trimestrales" *Informe sobre inflación septiembre de 2017*

INTEREST

Data Analysis, Business Intelligence, Finance, Macroeconomics, Monetary Policy, Public Policies and External Sector

REFERENCES

Eliana Rocío González Molano

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M.A in Statistics, *Queen Mary University of London*. Chief of Section, Central Bank of Colombia

Aarón Garavito Levi

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M.A in Economics, *Johns Hopkins University*. Chief of Section, Central Bank of Colombia

Andrés Gallegos Vargas

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M.A in Economics, *Universidad del Rosario*. Research Assistant, Inter-American Development Bank.