

# JOHAN ROSA

## Economist, R/Shiny developer

Economist and data scientist with expertise in data analysis, web development, macroeconomic and time series modeling. Worked as senior economist in the Central Bank of the Dominican Republic and as R/Shiny consultant for multinational companies at Appsilon.



## EDUCATION

- 2018 • **Master's Degree in Research and Statistics**  
Autonomous University of Santo Domingo
- 2014 • **Degree in Economics**  
Autonomous University of Santo Domingo



## LABORAL EXPERIENCE

- 2018  
|  
present • **Economist**  
Central Bank of the Dominican Republic.
  - Macroeconomic Survey Analysis.
  - Economic policy evaluation.
  - Macroeconomic Indicators design.
- 2022  
|  
2024 • **R/Shiny developer**  
Appsilon
  - Shiny developer
  - Consultant
  - Data Analyst
  - Quality engineer
- 2013  
|  
2017 • **Analyst**  
Pension Funds Superintendence
  - Research.
  - Poverty measurement.
  - Reports and publications.



## COURSES AND CERTIFICATIONS

- 2021 • **JavaScript Algorithms and Data Structures**  
[freeCodeCamp](#)
- 2019 • **Career track: Data Analyst and R programmer**  
[Data camp](#)
- 2016 • **Programming and data analysis with R**  
Autonomous University of Santo Domingo
- 2016 • **Introduction to statistical programming with R**  
Autonomous University of Mexico
- 2013 • **Multivariate analysis with applications**  
Autonomous University of Santo Domingo

## INFORMATION

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## SKILLS

Statistical analysis, econometric modeling and machine learning, web development and programming.

Advance R, JavaScript, React, Git

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