



# EDGAR CHICUREL FLORES

Economist – Data Scientist

<https://chicurel.github.io/>

## PERSONAL INFORMATION

### CONTACT

- [chicureledgar@gmail.com](mailto:chicureledgar@gmail.com)
- (+34) 691 345 024

### JOB REFERENCES

#### Jorge Fernandes

"CSIC" Ramón y Cajal Research Fellow at the Institute of Public Goods and Policies (IPP). [jorge.fernandes@csic.es](mailto:jorge.fernandes@csic.es)

**Pablo Fernández** "UC3M" Associate Professor in the Social Science department. [pablo.fernandez.vazquez@uc3m.es](mailto:pablo.fernandez.vazquez@uc3m.es)

**Francesca Viani** "Banco de España" Senior Economist. International Economics and Euro Area Department. [francesca.viani@bde.es](mailto:francesca.viani@bde.es)

### SOFTWARE & TOOLS

- |                       |                   |
|-----------------------|-------------------|
| • R                   | • Python          |
| • STATA               | • SQL             |
| • Tableau             | • Excel           |
| • Overleaf            | • Office Software |
| • Machine Learning    | • Text Mining     |
| • Predictive Modeling | • Time Series     |
| • Causal Inference    | • Web Scraping    |
| • Data Cleaning       | • Git / GitHub    |
| • RESTful APIs        | • Cloud Platforms |

### SKILLS AND APTITUDES

- Bilingual: native Spanish and English (C2)
- Analytical skills for solving complex problems using data
- Clear writing and effective communication
- Responsible, organized, and results-oriented
- Disciplined and focused under pressure (U-16 national tennis champion in Mexico)
- Certified PADI rescue diver with five specialties

## WORK EXPERIENCE

### Consejo Superior de Investigaciones Científicas (CSIC) - Institute of Public Goods and Policies (IPP) - Madrid. 09/2023 – present

Researcher in the project "Losers of Representation." Responsible for collecting, cleaning, and maintaining complex databases. Conducted quantitative analyses using R, Python, and STATA, applying text mining and natural language processing (NLP) techniques, as well as creating visualizations and reports for academic and public policy audiences.

### Universidad Carlos III (UC3M) - Madrid. 05/2023 – 06/2025

Research Assistant in the project "Meritocracy, Diversity, and Politicization of Elite Bureaucrats in Spain." Developed and analyzed statistical models applied to data on public officials. Automated information extraction from files and websites, as well as organization, structuring, and analysis of complex databases.

### Banco de España (BDE) - Madrid. 08/2022 – 05/2023

Extracurricular internship in International Economics. Analyzed and cleaned large volumes of foreign trade data, calculated semantic indices, and applied econometric methods for studies on EU imports.

### Diving Capital - Playa del Carmen. 10/2020 – 06/2022

Co-founder and Administrative Manager. Oversaw all aspects of the business, including accounting, client relations, events, and operational supervision, as well as web development and personalized service for international clients.

### Zacson Training - Ciudad de México. 06/2020 – 10/2020

consulting Assistant. Provided logistical and administrative support for leadership courses, managing negotiations, payments, and ensuring the quality of delivered content.

## ACADEMIC FORMATION

### Universidad Carlos III – Madrid, España. 06/2022 – 06/2023

Master's in Computational Social Science, taught in English.

### Universidad Carlos III – Madrid, España. 06/2018 – 06/2022

Bachelor's Degree in Economics taught in English, with distinction in Quantitative Techniques, Applied Economics, and Macroeconomics.

### Universidad Carlos III – Madrid, España. 06/2017 – 06/2018

International Foundation Program – Introductory course in English for entry into the Economics degree program.