

DIEGO LÓPEZ TAMAYO

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Economist with experience in program evaluation, applied microeconomics, industrial organization, and applied econometrics. Interest in regulated industries, competition in digital markets, sector analysis and labor markets. Data analysis and visualization skills. Passionate about employing economic tools and data to promote development and reduce inequality in our society. Experience in economic analysis and applied econometrics, data cleansing, data viz, business intelligence tools and big data analysis.

PROFESSIONAL EXPERIENCE

Senior Economist BBVA Reserach México

June 2021 - Present Day

Sectoral analysis and GDP forecasting for the energy sector, financial services, transportation and telecommunications. Focus on network industries, regulated sectors, antitrust and digital markets

www.bbvarresearch.com/author/diego-lopez

International Business Research Groningen

April 2019 - July 2019

Local Consultant for IBR 2019 Mexico - University of Groningen.

Market study and analysis for the Mexican dairy sector.

www.ibr-groningen.nl

Center for Economic Research on Innovation (CEPCyT)

January 2016 - December 2018

Research assistant for Dr. Leonel Corona Treviño.

Topics: economic innovation, entrepreneurship and economic theory.

www.cepcyt.org

Contempo Publicidad

August 2015 - August 2019

Head of Digital Marketing. Graphic design and video editing for digital marketing projects. Design of marketing campaigns on digital platforms.

EDUCATION

El Colegio de México (Colmex)

August 2019 - June 2021

Master in Economics. Department of Economics CEE.

Thesis: Pricing in Bilateral Markets: Hedonic Pricing Analysis for Airbnb in Mexico City

University of Warwick, UK

January 2018 - July 2018

Academic exchange program.

Time Series, Industrial Organization and Labour Economics.

Universidad Nacional Autónoma de México (UNAM)

August 2014 - June 2019

Bachelor in Economics (with honors).

Thesis: Ride-sharing platforms in Mexico City: Economic theory and empirical evidence.

TEACHING EXPERIENCE

El Colegio de México (Colmex)

January 2022 - Present Day

Professor: Economic Networks. Graduated level. Department of Economics.
Theoretical models and application of network formation algorithms in Python

Universidad de Guanajuato (Ugto)

May - June 2022

Course: *Intermediate Python for Economists* for professors of the Department of Economics and Finance. Scipy, Geopandas, Seaborn and NetworX applications

El Colegio de México (Colmex)

August 2020 - December 2021

TA in Game Theory. Undergraduate level. Professor. Julen Berasaluce Iza.
TA in Microeconomics. Undergraduate level. Professor. Adriana Gama Velázquez.

Faculty of Economics UNAM

January 2017 - December 2018

TA in Mathematics for Economics. Undergraduate level. Professor. Araceli Borja Rodriguez.
TA in Innovation and Technological Change. Undergraduate level. Professor. Leonel Corona Trevino.

RESEARCH

Análisis de Precios Hedónicos para Airbnb en la CDMX

August 2021

El Colegio de México. Working Papers No. VII 2021
With Aurora A. Ramírez-Álvarez.

Efectos económicos, distributivos y ambientales de la eliminación de las exoneraciones del IUSC en Costa Rica

December 2021

External consultant for the Economic Commission for Latin America and the Caribbean (ECLAC) With Francisco Castillo Cerdas and Carlos A. López Morales.

LANGUAGES AND SOFTWARE SKILLS

Languages

Spanish (native). English (TOEFL iBT). French (DELF B2).

Modeling and Analysis

R, Stata, Python, PySpark, SQL

Software & Tools

MS Office, L^AT_EX, Git, Adobe Suite, Google Data Studio, Power BI

Projects portfolio

diego-eco.github.io/toolkit.html

Data Specialist Fundamentals

April - June 2022

Data Science Program. BBVA Campus
Exploratory data analysis with Python and SQL. Statistics and machine learning applications with Spark (PySpark environment) for Big Data

Machine Learning : Feature Engineering

October - December 2021

Universidad Carlos III Madrid.
Boosting models, MSV, Multivariate analysis, dimensionality reduction.