

GABRIELA ESPINOZA PICADO

MSc in Information Technology | Data Analytics | Data Science | Web developer

PROFILE

I am a skilled and interdisciplinary professional with expertise in data analysis and science. I have a diverse skill set and have learned a wide range of tools throughout my career. I am known for my creativity and versatility, and I am always seeking new challenges to further my knowledge and experience. I have experience using R, Python, Power BI, Tableau, and SQL to perform statistical analysis, data interpretation, and visualization tasks. As a digital nomad, I am excited to bring my skills and expertise to new projects and make a positive impact. Also I've work as web developer

CONTACT

- +(54) 9 11 6713 1215
- Email: g.espinozapidado@gmail.com
- LinkedIn: <https://www.linkedin.com/in/gabriela-espinoza-picado-b60a5062/>
- Personal Website:

OTHER KNOWLEDGE

R for Social Science

Universidad Torcuato DiTella
2018

Data science for making public policy decisions, using the R tool.

Data Science

Escuela Argentina de Nuevas Tecnologías (EANT)
2017

Machine learning and deep learning tools.

EDUCATION

MSc in Information Technology (IT)

University of Palermo
2018-2022

Thesis on low female participation in STEM careers, applying machine learning techniques. Note: 10

Master in Gender Studies and Policies

University Tres de Febrero
2020-2021

Bachelor of Economics (BEc)

University of Costa Rica
2008-2014

Thesis on the impact of the quality of secondary education, public or private, on the performance of university students.

I made statistical models to analyze the difference in the final math grades taking into account variables such as: gender, type of public or private school, type of career, etc.

Research helped to promote public policy decisions within the University of Costa Rica, in order to reduce a possible social gap.

EXPERIENCE

Data science

Technical Directorate of Records and Databases

Ministry of Women, Gender and Diversities | March 2021- Dec 2022

I was responsible for the design and creation of comprehensive public statistical reports, as well as the design and implementation of statistical analysis on large datasets. I successfully migrated large historical datasets to a national consulting system and interpreted data to identify key trends and inform decision-making. My expertise included text mining, machine learning, and data analysis techniques using R and Python, and I was proficient in Power BI, Tableau, and SQL. I was highly motivated and dedicated to using my skills to make a positive impact in this role

Data analytics teacher

MediasChicas | July 2022- Dec 2022

In my previous role as a teacher of the data analysis technical course at a non-profit organization focused on digital gender gap, I was responsible for the creation of course content and methodology, as well as the selection of relevant topics and examples. I taught students how to use relational databases through the SQL structured query language and how to develop dashboards in Power BI. My efforts were met with a high rate of approval, and my students were extremely satisfied with the course. I am proud of the positive impact I made in this role and am confident in my ability to teach and inspire others.

Data analytics tutor

CoderHouse | January 2022- April 2022

Using relational databases through SQL, as well as development of dashboards in Power BI.

TOOLS

- R
- Python
- SPSS
- Tableau
- MySQL
- Power BI
- HTML
- Css
- Js

LANGUAGES

- English:Advanced
- French: Intermediate
- Portuguese: Beginner
- Spanish:Native

ONLINE EDUCATION

Digital Journalism

Reuters
2021

Artificial Intelligence: Ethics & Societal Challenges

University of Lund
2022

Project Management Principles and Practices

Universidad de Yale
2022

Managing Emotions in Times of Uncertainty & Stress

Universidad de Yale
2022

Copywriting

Coursera
2022

OTHER EXPERIENCE

45th Commission on Population and Development

United Nations (UN)

Nueva York, Estados Unidos|Abril 2012-Abril 2012

Representative of Latin America in the Forty-fifth Commission on Population and Development 2012, about Sustainable Development Goals from the youth perspective.

Economic research

*Estado de la Nación& Centro de Investigaciones Económicas y Ambiente (CIESA)|*Marzo 2011-Setiembre 2013

Collaborated on consultancies for CONICIT And government organization that monitors the performance of Costa Rica in Sustainable Human Development topics, including social, economic, gender, environmental, and political aspects of development

VOLUNTEERING

- Mentor in technology field to people with disabilities in order to social and labor inclusion. Teaching digital design, excel, data,etc
- VI Congreso Centroamericano de ITS/HIV/AIDS (CONCASIDA)
- Refugio de Vida Silvestre Caño Negro

EXPERIENCE

Data analysis and research

Directorate of the Permanent Household Survey (EPH - INDEC)
*National Institute of Statistics and Censuses (INDEC)|*April 2019-January 2020

I conducted research on a variety of topics including population, gender, employment, income, and development using Python, SQL, and R. I worked with a large amount of data and used data science methods such as megadata extraction, database generation, data quality analysis, data visualization, data modeling, statistical analysis, and benchmarking to conduct quarterly analysis of the Permanent Household Survey (EPH). My expertise included data analytics and data science, and I was skilled at making projections based on my findings. I was committed to producing high-quality research and making a positive impact on policy and decision-making

Data analytics

*Avival S.A.|*August 2017-September 2019

As a consultant, I provided services to entrepreneurial companies to measure the socioeconomic impact of their operations. My work involved considering a range of factors such as demographic, environmental, political, technological, and cultural environments. I also provided web design and data analytics services to support the needs of my clients. I was committed to delivering high-quality consulting services that helped my clients succeed and make informed decisions.

Consultant data analytics

*Fundación Huped |*Octubre 2020-Dicember 2020

As a consultant, I provided expertise on the data for a webapp developed by a NGO dedicated to HIV. The webapp provided updated data on HIV testing and infectology care locations around the country, including information on which places were in operation in the context of COVID-19. This project was undertaken on the occasion of World AIDS Day, and my efforts were aimed at supporting the mission of the organization and raising awareness about HIV/AIDS. I was committed to delivering high-quality work that had a positive impact on the lives of those affected by HIV/AIDS.

Bussiness Inteligence

*Practia Global|*Setember 2018-April 2019

I have experience using the Power BI tool to manage megadata and convert it into useful information for decision-making purposes. I have expertise in creating reports on consumer trends, tastes, and preferences, as well as KPI visualization. I have worked in a variety of industries including airlines and oil, and have a track record of success in using Power BI to deliver insights and support decision-making. I am highly skilled in using this tool and have a strong understanding of its capabilities and limitations

Transfer Pricing Consultant

*Ernst&Young|*January 2016-August 2017

Carry out studies on transfer pricing practice for different multinationals in the Central American and Panama region, based on the regulations of the different countries and according to the OECD Transfer Pricing Guidelines. Conducting studies of different companies belonging to different industries such as NGOs, banking and finance, etc.