Pedro Cesar Del Campo Neira

My Web Profile

pcdelcampon@gmail.com

New York City, NY, USA

Statistician and Data Scientist with more than 12 years of extensive experience managing multidisciplinary and strategic analytical projects. Expert in processing and analyzing large volumes of data to generate key insights for decision-making. Proven track record in diverse fields including mobility, culture, health, fintech, marketing, education, nutrition, environment, social development, Indigenous communities, financial technology, and public policy. Known for my capacity for self-learning, adaptability to new technologies, and strong results-oriented mindset. Proficient in statistical sampling, multivariate methods, and predictive modeling, with advanced command of Python, R, SQL, and cloud-based analytical environments.

Soft & hard skills

- Self-learner
- Strong teamwork skills
- Critical thinking
- Adaptability
- Responsible and Trustworthy
- Active listening

- Python, R, SQL, C, C++, LaTeX
- SPSS, Stata, Quarto, Jamovi, SAS
- Power BI, Google Data Studio
- QGIS, ArcGIS
- Azure Cloud, AWS
- Docker

- ChatGPT, DeepSeek, Claude, n8n, Stable Diffusion
- Microsoft Office, OpenOffice

Work Experience (Completed in the Last 5 Years)

- **Senior Statistician** — *Bogotá, Colombia | Jul 2024 - Dec 2024*
  Secretaría de Cultura, Recreación y Deporte (SCRD)
  - Designed methodological frameworks for data collection, monitoring, and evaluation in cultural research.
  - Developed sampling strategies and combined quantitative and qualitative instruments.
  - Created statistical visualizations to support evidence-based cultural decision-making.

- **General Coordinator** — *Bogotá, Colombia | Feb 2023 - May 2024*
  Colectivo Datos, Arte, Ciencia y Cultura (DACC)
  - Led community-centered projects integrating art, science, and artificial intelligence for children and local residents.
  - Managed the technical and methodological development of initiatives funded by Es Cultura Local and CPS-338.
  - Supervised project implementation, evaluation, and partnerships across the Santa Fe and San Cristóbal districts.

- **Instructor – Introduction to Risk Systems Seminar** — *Bogotá, Colombia | Oct 3 - Oct 12, 2023*
  FORUM – Universidad de La Sabana
  - Designed an 8-hour intensive seminar on R programming for risk analysis.
  - Guided participants through modeling, visualization, and analytical workflows using Previsora Seguros datasets.
  - Facilitated hands-on learning focused on practical applications in risk assessment and decision-support.

  Research Statistician — *Bogotá, Colombia | Aug 2017 - Dec 2022*
  Secretaría Distrital de Movilidad (SDM)
  - Performed descriptive and predictive analyses to support traffic crash prevention strategies.
  - Built indicators and data visualizations for road safety initiatives and public reports.
  - Provided analytical, big data, and sampling design support across departments with the Mobility Intelligence.

- **Statistician** — *Bogotá, Colombia | Oct 2020 - Aug 2021*
  GEB – Ecologic S.A.S.
  - Designed data collection tools and conducted statistical analyses for the Colectora project.
  - Developed descriptive reports and forecasting models for environmental and urban management decisions.
  - Supported technical teams with evidence-based recommendations for operational planning.

- **Statistician** — *Bogotá, Colombia | Jun 2020 - Dec 2020*
  Instituto Nacional de Salud (INS)
  - Analyzed data and built predictive models to inform public policy during the COVID-19 emergency.
  - Provided methodological guidance for computational modeling and simulations at the National Health Observatory.
  - Supported strategic decision-making through epidemiological and statistical insights.

Education

- **Bachelor's Degree in Statistics** *Universidad Nacional de Colombia* – Bogotá, Colombia | 2007
- **Undergraduate Studies in Mathematics** *Universidad Nacional de Colombia* – Bogotá, Colombia | 2004
- **Spanish,** Native; **English**, professional working proficiency (oral and written)