Miguel A. Jesus Correa

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Professional with more than 8 years of experience in design and execution of impact evaluations, social research and data analysis for governmental and international organizations such as USAID and NDI. Strong track record leading MERL processes, combining quantitative and qualitative methods to measure the impact of programs/projects in the field of integrity, justice and development. Advanced skills in statistical analysis (Python, R, SQL, SPSS, VBA, Excel), data visualization (Tableau, Power BI), and mixed data processing tools (Atlas.ti, KoboToolbox). Fluent in English with IELTS certification and proven ability to work in multicultural and multidisciplinary environments. Committed to the mission of promoting social progress through data and new technologies.

EXPERIENCE

2024-Now
(1 yr 3 mos)

PUBLIC PROSECUTOR'S OFFICE — Lima, Peru
Senior Consultant

- Design and implement innovative evaluation methodologies and techniques, including AI applied to improve performance measurement for over 5000 prosecutorial staff members nationwide.
- Develop and implement performance evaluation systems for the administrative staff of the General Secretariat of the Public Prosecutor's Office.
- Lead interdepartmental coordination and initiatives on data management and usage through the Institutional Coordination Committee on Statistical Matters (CICME) of the Public Prosecutor's Office, ensuring the production and dissemination of key information for the justice service.

2024-2024
(4 months)

UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT / CHEMONICS INTERNATIONAL — Lima, Peru
Integrity Specialist

- Facilitated high-level technical assistance to regional governments and prioritized health entities in implementing the Public Integrity Model and evaluating it through the Preventive Capacity Index against corruption.
- Designed tools for the collection of quantitative and qualitative information to assess the impact of the Transparent Public Investment (TPI) project.
- Contributed to the elaboration of technical documents such as guides, reports and methodologies for the Transparent Public Investment (TPI) project and its allied partners in the regions.

2021-2023
(1 yr 7 mos)

JUDICIAL BRANCH — Lima, Peru
Technical Specialist

- Generated comprehensive statistical reports to assess the productivity and efficiency of jurisdictional bodies, identifying improvement opportunities in over 60% of courts.
- Engineered quantitative methodologies and guidelines to evaluate the entity's processes, projects and standards, laying the groundwork for the development of a performance evaluation methodology for non-jurisdictional (administrative) personnel.
- Championed and directed the implementation of a Technological Innovation Laboratory, leading the deployment of software and application initiatives to 80% completion.
- Initiated and advocated for enhancements to the Project Registration and Tracking System, resulting in the IT Department adopting and implementing 75% of proposed improvements.

2017-2021
(2 yrs 11 mos)

PRESIDENCY OF THE COUNCIL OF MINISTERS — Lima, Peru
Quantitative Consultant (2020 – 2021)

- Analysed monthly data from more than 100 public entities to assess compliance with the guidelines established in the National Integrity Policy.
- Designed interactive dashboards in Tableau for the results of the entity's integrity assessments. Gained an audience of over 300 people with those tools.
- Cooperated in the development of the methodology and guidelines for the evaluation of the Preventive Capacity Index against corruption.
- Co-engineered a national web-based tool to collect integrity and best practice data across public entities, achieving 100% deployment.
- Audited the national SQL database on Sworn Statements and proposed actions to improve the quality of the data stored.

Technical Analyst (2019)

- Authored detailed statistical reports on budget transfers for regional and local investment projects, disseminating findings to ministers and governors.
- Automated data consistency processes on budget transfers using VBA; thus streamlining the process of information consumption for the preparation of statistical reports.

Quantitative Consultant (2017 – 2018)

- Led the design, collection, systematization and data-cleaning process for baseline research on integrity policies. We launched the study in more than 100 public entities.
- Cooperated closely with a multidisciplinary team to develop the National Integrity and Anti-Corruption Policy; being in charge of collecting national and international statistical evidence for the diagnosis of the policy.

2018-2018 (3 months)	**MINISTRY OF LABOR AND EMPLOYMENT PROMOTION** *Quantitative Consultant*	Lima, Peru

- Optimized the scheduling of the entity's labour audit mobilities through geographic data analysis in Tableau; scheduled 15% more audits and saved thousands of dollars per month in gasoline.
- Evaluated the procurement processes foreseen in the Annual Procurement Plan and identified, through statistical methods, cost overruns that resulted in savings of more than US$100,000.

2016-2017 (4 months)	**IMA GO!** *Research Assistant*	Lima, Peru

- Directed a team of 20+ members in conducting comprehensive market study surveys.
- Organized Data Entry equipment; succeeded in raise the speed of data entering the system by 20%.

2014-2016 (1 yr 5 mos)	**NATIONAL DEMOCRATIC INSTITUTE FOR INTERNATIONAL AFFAIRS** *Programs and Projects Assistant*	Washington D. C., USA

- Supported the logistics of training programs for political organizations and vulnerable populations; collaborated on training hundreds of politicians and social leaders from Peru, Ecuador and Bolivia.
- Prepared statistical evaluations to determine the impact of the training programs. Provided recommendations and improved the satisfaction of participants by 25%.
- Networked and facilitated the implementation of cooperation projects with government agencies and civil society organizations.

EDUCATION

2023-2025	**UNIVERSITY OF BUENOS AIRES** *Master in Data Management and Analysis (in process)*	Buenos Aires, Argentina

- Aimed at training in econometrics, data mining, artificial intelligence, and advanced data management in organizational environments.

2017-2018	**PONTIFICAL CATHOLIC UNIVERSITY OF PERU** *Diploma in Applied Statistics*	Lima, Peru

- Covered descriptive and inferential statistic techniques and theories.

2011-2016	**NATIONAL UNIVERSITY OF SAN MARCOS** *Bachelor's Degree in Political Science*	Lima, Peru

- Quantitative profile. Graduated with a thesis with an outstanding grade.

CERTIFICATIONS

2023	**IBM** *Data Science Professional Certification*	

2023	**BRITISH COUNCIL** *IELTS Academic Certification*	Dublin, Ireland

SKILLS

- **Languages:** Spanish (native); English (advanced), having attended an Irish English school in Dublin and obtained an IELTS certification; and Portuguese (basic)

- **Technical Skills**: Python, R, SQL, BigQuery, RapidMiner, Tableau, PowerBi, SPSS, VBA, Excel, Atlas.ti, Prompt Engineering, Large Language Models, KoboToolbox

- **Projects:** Co-founder and member since 2012 of the research association 'Governance and Democracy', where I promote the addressing of issues of public innovation and new data-driven technologies to young students of Political Science.

- **Volunteering:** Volunteered 20 hours/month as Data Analyst in the 'Incorruptible Data' project of Data Science Research Peru (2020-2021) implementing a data analytics initiative aimed at creating alerts of possible corruption cases in Peruvian public procurement.

TEACHING EXPERIENCE

- Lecturer | National University of San Marcos (UNMSM) | March – April 2025
  Delivered two lectures as part of the 'Academic Summer Program: Transforming Public Policies,' covering:
    - Design and Formulation of Indicators in Public Policy
    - Application of Artificial Intelligence in Public Policy

- Instructor | Periférica Academy | March – June 2018
  Taught courses on statistics and research methodology aimed at first-year university students from the Pontifical Catholic University of Peru (PUCP).

- Teaching Assistant | National University of San Marcos (UNMSM) | March – December 2017
  Assisted in the undergraduate course Project Programming at the School of Political Science. Conducted practical sessions and supported the main instructor during classes.

PUBLICATIONS AND WRITINGS

- Medium.com Contributor (2023 – Present)
  Authored articles on data science applications and technology trends, focusing on artificial intelligence, databases, and data visualization. Selected writings:
    - "Beyond Ideology: Classifying Congressional Votes with Linear Discriminant Analysis (LDA)"
    - "Linear or Platform: Unraveling the OpenAI Business Model"
    - "Working with SQLite Databases in Python"

- "Corruption as a Cross-country Phenomenon: A Multivariate Linear Regression Analysis of its Possible Political Factors". Thesis to obtain the Licentiate Degree in Political Science (2019)