

César Malaguti Andrade Sores

Ph.D. candidate in Economics · State Public Policy Coordinator

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Summary

Ph.D. candidate in Applied Economics at the Center for Legal Sciences and Economics, Federal University of Espírito Santo (PP GEco/UFES) (Current).
Master's degree in Applied Economics from the Center for Legal Sciences and Economics, Federal University of Espírito Santo (PPGEco/UFES) (2023).
Bachelor's degree in Economics from the Federal University of Juiz de Fora (2019).
President of the Junior Enterprise TriVallis Consultoria at the Federal University of Juiz de Fora (2014-2017).

State Public Policy Coordinator - Research and Innovation Laboratory on Occupational Health and Safety in State Public Service (Lab Rede Qualivida) (Current).

Data Scientist – Data Management and Studies of Management and Human Resources (GEDAD/SEGER) (2022-2023).

Innovation Project Analyst in Public Policy – Capixaba Institute of Teaching, Research, and Health Innovation (ICEPi) (2021-2022).

Education

Federal University of Espírito Santo

Esprito Santo, Brazil

Ph.D. candidate in Economics

Mar. 2023 - Current

Doctoral Thesis: "An Analysis of the Qualifica-APS, PGAQ, and Mais Médicos Programs as Public Policies in Espírito Santo."

Federal University of Espírito Santo

Esprito Santo, Brazil

M.Sc. in Economics

Mar. 2021 - Dez. 2022

Master Dissertation: "COVID-19 and the Insurance Market in Brazil: A State-Level Analysis Using Panel Data."

Federal University of Juiz de Fora

Minas Gerais, Brazil

Bachelor's in Economics

Dez. 2019

Thesis: "Spatial Analysis of the Military Police Force in Minas Gerais in 2017."

Recent Work Experience

Tripartite Partnership: State Health of Espírito Santo (SESA); Institute of Teaching, Research, and Health Innovation (ICEPi); State Management and Human Resources (SEGER)

Esprito Santo, Brazil

State Public Policy Coordinator

Ago. 2024 - Current

- Identification of challenges in occupational health and safety within the state executive branch and the direct influence of its mechanisms.
- Addressing demands from e-Social and proposing technological and procedural improvements.
- Collection of updated data on occupational health and safety in the state executive branch.
- Development of a management and monitoring system for occupational health and safety in the state executive branch.
- Implementation of tools and dashboards on occupational health and safety, including dashboards for selected indicators to measure impact on OSH, absenteeism of state employees, medical leave, and the health and well-being of state employees in Espírito Santo.
- Technical team involvement in implementing economic and statistical solutions, artificial intelligence, machine learning, and data science associated with the Research and Innovation Laboratory for Work Quality and Health Care in State Public Service.
- Aligning the state government through updated normative and technological processes and providing support for the creation of new laws related to OSH and work-life quality.
- Conducting analysis on possibilities for funding applied research for the Rede Qualivida Laboratory to identify opportunities for improvement and new pathways for the health and care of state employees in Espírito Santo.
- Production, consolidation, and validation of indicators (KPIs) and indicator databases for the LAB Rede Qualivida.

State Management and Human Resources (SEGER)

Esprito Santo, Brazil

Data Scientist - GEDAD/SEGER

Nov. 2022 - Nov. 2023

- Data analysis regarding the process of reintegration of state employees in the government of Espírito Santo, aiming to identify continuous medical leaves and other characteristics of such employees. Development of priority ranges for medical leave absences.
- Analysis, processing, and creation of indicators and dashboards for various state agencies based on requests made by the secretariat, management, and coordination, such as quantitative indicators for the PMES (Military Police of Espírito Santo).
- Preparation of official correspondence drafts in the data integration process through the interoperability platform (Health Information Interoperability Platform supporting an Electronic Health Record - iPES). Documents for requesting access to various data from health-related agencies, such as ICEPi, SESA, and IPAJM.
- Development of a manageable platform to store project management information, containing dashboards and statistical data for access by multiple SEGER management units, aimed at improving data access efficiency and facilitating decision-making for public agents.

Institute of Teaching, Research, and Health Innovation(ICEPi)

Esprito Santo, Brazil

- Analysis and development of data on public policies focused on the health of state employees in Espírito Santo.
- Updating and implementation of dashboards (PBI) on health, including absenteeism of state employees, medical leaves, and the health and well-being of state employees in Espírito Santo.
- Design and implementation of the Health Care Diagnostic Survey for State Employees of Espírito Santo for the Rede QualiVida Laboratory. Data processing and creation of interactive dashboards across multiple platforms, indicators, reports, and presentations about the survey.
- Technical analyst to assess the adoption and feasibility of statistical solutions, artificial intelligence, and data science associated with the Research and Innovation Laboratory for Work Quality and Health Care in State Public Service.
- Conducting an analysis of possibilities for funding applied research for the Rede QualiVida Laboratory to identify opportunities for improvement and new pathways for the health and care of state employees in Espírito Santo.
- Production, consolidation, and validation of indicators (KPIs) and indicator databases for the LAB Rede QualiVida.

Participation in Events

Spatial Analysis of the Military Police Force in Minas Gerais in 2017

Author

ENABER XVIII

2020

- Presentation of study at the conference: XVIII ENABER - National Meeting of the Brazilian Association of Regional and Urban Studies.

Author

Anpec XLVIII

2020

- Presentation of study at the conference: ANPEC - 48th National Economics Meeting.

- Other conferences:
 - II Congress on Sexual and Gender Diversity, 2016.
 - 14th Business Week of Campe Consultoria, 2016.
 - 13th Business Week of Campe Consultoria, "Recalculando Rotas" (Recalculating Routes), 2015.
 - XL National Meeting of Economics Students in Fortaleza, 2014.

Extracurricular Activities

Quantitative Methods in Economics

Espírito Santo, Brazil

Teaching Internship in the University of Espírito Santo – Department of Economics

Mar. 2023 - Mar. 2024

- For one year (two semesters), served as a teaching assistant, delivering lectures on quantitative methods in economics, including: Linear Models, Matrix Algebra, and Static and Dynamic Optimization. The content covered systems of linear equations, matrix operations, eigenvalues and eigenvectors, the application and use of the Leontief Input-Output Model, regressions, and other applications using the statistical tool R.

TriVallis Consultancy

Minas Gerais, Brazil

President

Nov. 2014 - Jun. 2017

- Design tasks and goals, supervise, organize, and publicly represent the interests of the Junior Enterprise, participate in external events, maintain contacts with clients and the Federal University, and define guidelines to better align the goals and objectives of the board and multiple teams. Collect, analyze, and categorize data for decision-making, aiming to maximize the company's productivity. Responsible for monitoring routines, developing new ones to address emerging needs, overseeing projects, interacting in both the initial and final stages of processes, and creating various scenarios. Institutional affiliation.

Association of Parents and Friends of Exceptional Individuals (APAE)

Minas Gerais, Brazil

Jun. 2014 - Nov. 2014

- A Brazilian organization that supports individuals with disabilities, providing services related to education, health, and social integration. It focuses on improving the quality of life for people with special needs, offering various programs and assistance for their families. University Extension in Organization and Sustainable Planning at APAE of Governador Valadares (Course load: 60 hours). Federal University of Juiz de Fora (UFJF), Brazil.

Complementary Training

Fundamentals of IT Management (Course load: 5 hours).
Getúlio Vargas Foundation (FGV), Brazil.

2020 - 2020

Introductory Analysis of Credit and Credit Risk (Course load: 5 hours).
Getúlio Vargas Foundation (FGV), Brazil.

2020 - 2020

Introduction to Finance: Financial System and Value Creation (Course load: 5 hours).
Fundação Getúlio Vargas, FGV, Brasil.

2020 - 2020

TOEFL ITP test.
Educational Testing Service, ETS, Estados Unidos.

2018 - 2018

Income Tax Declaration (Course load: 20 hours).
Federal University of Juiz de Fora, UFJF, Brazil.

2016 - 2016

Organizational Behavior and Customer Service (Course load: 40 hours).
Federal University of Juiz de Fora, UFJF, Brazil.

2016 - 2016