

Data Scientist experience in designing, developing, and deploying Traditional/Generative AI solutions in a corporate environment. Skilled in technical leadership, cloud infrastructure, and cross-functional collaboration. Strong background in data science, machine learning, and delivering business value.

EDUCATION

- **University of Chile** Santiago, Chile
MSc in Data Science; GPA: 6.7/7.0 2023 - 2024
- **University of Chile** Santiago, Chile
BSc in Industrial Engineering; GPA: 6.4/7.0 2018 - 2024
 - **Outstanding student:** 2018, 2019, 2020, 2021 & 2022.
 - **Teaching Assistant:** Data Analysis and Causal Inference, Introduction to Deep Learning, Finance II & Seminar of Thinking.

PROGRAMMING SKILLS

- **Languages:** Python (advanced), R (intermediate), JavaScript (basic), SQL (intermediate)
- **Technologies and Frameworks:** AWS (intermediate), GCP (basic), Git (advanced)

EXPERIENCE

- **Entel** Santiago, Chile
Data Scientist Senior Specialist (AI Engineer) April 2025 - Present
 - **Ownership of Generative AI products:** Led technical development and iteration of Generative AI solutions, aligning with business goals and delivering continuous value.
 - **Technical solution design:** Defined scalable technical architectures aligned with Entel's corporate Generative AI strategy.
 - **Stakeholder communication:** Prepared and delivered both technical and executive-level presentations to communicate project progress, results, and roadmaps to diverse stakeholders.
- **Entel** Santiago, Chile
Data Scientist Specialist April 2024 - March 2025
 - **Technical consultancy for internal AI projects:** Acted as technical consultant in Generative AI projects with external vendors, supporting business areas in defining scope and success criteria for AI-based solutions.
 - **POC/MVP development and business insights:** Built MVPs using Generative AI and presented data-driven insights to guide strategic decisions across business areas.
 - **Chatbot with RAG architecture:** Built a chatbot using Retrieval-Augmented Generation (RAG) to answer questions based on internal documentation, leveraging AWS services such as ECS, RDS, and Lambda.
 - **Cloud management:** Managed and deployed cloud infrastructure on AWS, provisioning services, monitoring costs, and supporting the team in adopting new cloud tools and practices.
- **Entel** Santiago, Chile
Data Scientist August 2023 - March 2024
 - **Anomaly detection:** Developed a methodology using clustering techniques to identify antennas with anomalous energy consumption; 80% of the identified antennas presented opportunities for energy efficiency improvements.
 - **Customer experience insights:** Created a novel metric to evaluate customer experience by processing hundreds of millions of quality and coverage data points, including geospatial analysis to evaluate customer experience through network coverage.
 - **Customer segmentation modeling:** Trained supervised models to classify customers based on quality indicators of mobile phone data.

CERTIFICATIONS

- **Meta:** Version Control
- **University of Chicago:** AI and Data Science for Leaders
- **Huawei:** Seeds for the future program
- **HardvardX:** Exercising Leadership: Foundational Principles