Sebastián CHACE

SENIOR BUSINESS CONSULTANT

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in click for Linkedin profile

After university, I laced up my hiking boots and began my **journey**, exploring the world to **grow both as** a **person** and as a **professional**. Through **traveling** and **working**, I **learned to view situations from different perspectives**, ask e**ffective questions**, and **solve complex problems with creativity**. Today, **in consulting**, my work stands out for my f**ocus on people** and my ability to find **simple** and **innovative solutions**. I continue to **seek new challenges to improve my skills** and generate value in every project.

WORK EXPERIENCE

SENIOR BUSINESS CONSULTANT

BearingPoint Gmbh, Milano | 2023 - present

- I developed a **hybrid ML-heuristic algorithm** to **estimate traffic on highway sections without sensors, ensuring accuracy comparable to physical sensors** and enabling predictive forecasting and maintenance, without additional infrastructure investment
- I **led 5 consultants to deliver various projects** in Data Visualization, Forecasting, ML Risk Classification, and Optimization for one of the **largest banks in Europe**
- **Technical Lead in two NLP and GenAI** projects aimed at improving risk management

ML ENGINEER, promoted to SENIOR DATA SCIENTIST

BCI Bank, Santiago de Chile | 2021 - 2023

- I designed and implemented an optimization model for **task allocation**, **reducing time by 133x** and **costs by 1000x**, aligning with the company's strategy
- I **analyzed and redesigned the chatbot**, improving communication and **reducing requests by 80%**, leading to significant cost savings
- I created a r**ecommendation system for money transfers**, **optimizing UX** and **reducing operational times** for customers
- I implemented **Airflow scheduling to automate report delivery** to corporate Slack channels

ASSOCIATE CONSULTANT

ERNST & YOUNG GLOBAL CONSULTING , Santiago de Chile | 2018 - 2021

- I developed a **system for forecasting contract breaches** and a **PowerBI dashboard** for Banco do Brasil, **optimizing the decision-making** process
- I **optimized logistics in Chile for AB-InBev**, reducing costs and network downtime using advanced analytical models, including an **MIP model solved by CPLEX**
- I created a **statistical analysis tool for EY PAS**, **reducing** salary market **analysis time** from **weeks to a few seconds**
- I developed a **Python module for an autoML forecasting system** in collaboration with Bayer Brazil, including the creation of a **PowerBI** dashboard to **monitor results**
- I contributed to **CODELCO's digital transformation** by implementing **RPA solutions**

FORMATION

LEADING DIGITAL TRANSFORMATION, MIT | 2020

- Course focused on strategic technology adoption, and international collaboration.

MASTER'S IN INDUSTRIAL ENGINEERING AND OPERATIONS RESEARCH

UNIVERSIDAD ADOLFO IBAÑEZ, Santiago de Chile | 2018 - 2019

- Thesis Topic: **Assembly Line Optimization**, click for Q1 Journal publication.

INDUSTRIAL ENGINEERING, MINOR IN IT

UNIVERSIDAD ADOLFO IBAÑEZ, Santiago de Chile | 2014 - 2019

- Thesis topic: **RPA Impact and Reliability**.
- Internships: Falabella Bank, Consorcio Stock Brokers.

SKILLS

TECNOLOGY

Python - pandas, scikit, Pyomo
SQL, Julia, R, Docker, Arduino, DAX
Databricks, Spark, PowerBI, Tableau
Cloud - Azure, GCP, AWS

ADDITIONAL

Critical thinking
Conflict Resolution
UX minded design
Deep ML
Team builder

LANGUAGES

SPANISH (mothertongue)
ENGLISH (fluent, C2)
ITALIAN (fluent, C1)
FRENCH (intermediate, B1)
PORTUGUESE (beginner, A2)
GERMAN (beginner, A1)

AWARDS

- Outstanding Universitary Trajectory, UAI, 2018 class.
- Pedro González Academic Excellence Scholarship, Santiago, CL, 2014 - 2019
- Santander Leading Digital Transformation MIT Scholarship
- Fuse Machines AI Fellowship 2023

EXTRAS

- National Debate Champion, 2017
- Night School Voluntary Teaching for SaltaChile
- 14 time teaching assistant, over 6 courses

REFERENCE

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