Andrés Olguín Salinas

Civil Industrial Engineer

Personal Info

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Portfolio

https://apiportalfreelancer.lat/

Skills

Teamwork Skills

Critical Thinking

Problem-Solving

Public Speaking

Software

Tableau	★★★★★
Power BI	★★★★★
Python	★★★★★
SQL	★★★★★
HTML	★★★★☆
CSS	★★★★☆
JavaScript	★★★★☆
Excel	★★★★☆
VBA For Applications	★★★★☆

Languages

English	★★★★★

- Civil Industrial Engineer from the Federico Santa María Technical University with extensive knowledge in:
  - Developing the back-end of applications (APIs) to expand and incorporate features into both large and small web applications.
  - Business intelligence tools such as Tableau and Power BI.
  - Management, control, and analysis of financial, operational, and customer satisfaction key performance indicators (KPIs).
- Experienced in management control, business intelligence, and back-end web development, with a high level of proficiency in English.
- A resilient, reliable, honest, creative, achievement-focused, and self-directed worker who excels in collaborating with others.

Work History

2022-01 - 2024-04

Management Control Analyst

Honda Motor de Chile S.A., Santiago, Huechuraba

- Developed back-end web applications with FastAPI to enhance Tableau's capabilities.
- Created stored procedures and functions in SQL Server to automate the process of extracting, transforming, and loading data.
- Expanded Tableau's capabilities through the REST API, Dashboard Extensions API, and Embedding API.
- Developed simple software like web scrapers to gather data on competitors' current prices.
- Integrated Tableau with information sources like Salesforce, Excel, SQL Server, and others using both custom and out-of-the-box connectors.
- Developed and maintained systems to ensure accurate measurement of the company's Key Performance Indicators (KPIs).}
- Created and maintained dashboards to accurately visualize and analyze the key indicators of the company.

2021-04 - 2021-12

Management Control Internship

Honda Motor de Chile S.A., Santiago, Huechuraba

- Automated company reports using VBA (Visual Basic for Applications).
- Implemented a balanced scorecard in Tableau to monitor the company's key indicators.

Education

2014-03 - 2020-01

Civil Industrial Engineer

Federico Santa María Technical University, Valparaíso

In the role of Teaching Assistant, I taught Probability and Statistics from 2018 to 2019.