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Matías Cortés

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PROFESSIONAL EXPERIENCE

Business Analyst, Evalueserve, *Viña del Mar, Chile*   AUG 16 – AUG 17
- Worked as a contractor through Evalueserve Chile at a top US Bank in the Risk & Compliance team
- Interpreted the needs of stakeholders to develop SQL queries for ad-hoc reports improving product strategy
- Fulfilled requests from financial regulators by creating analytics reports allowing data-driven decision making
- Automated existing manual reporting processes using SAS & Unix scripting saving 450+ hours annually
- Developed data acquisition tool leveraging Python, APIs and JSON structures to pull 6000+ text documents

Data Scientist Trainee, Evalueserve Chile, *Viña del Mar, Chile*   APR 16 – JUL 16
- Received professional training, including classes and related projects in: Data Management & BI, Data Mining & Machine Learning, Analytical Thinking, Data Visualization and Business Communication

  Relevant Projects :
- Developed a data mining tool to discover co-occurrence product relationships using R
- Collaborated with the implementation of a regression analysis on time series data for predicting response on marketing campaigns using R

CFO & Product Manager, Radart, *Valparaíso, Chile*   NOV 13 – MAR 15
- Co-founded a regional social network startup connecting artists and fans through cultural events
- Managed product development and strategy. Raised $20,000 in seed funding, plus office space and mentoring

EDUCATION

Pontifical Catholic University of Valparaíso, *Valparaiso, Chile*   DEC 15

Professional Title in Industrial Engineering
- *Relevant Coursework*: Modeling of Information Systems, Simulation and Project Management
- *Thesis:* Developed a business model for a Chile-based crowdfunding platform using entrepreneurship methodologies for business model generation

Bachelor of Engineering Science in Industrial Engineering
- *Relevant Coursework*: Intro to CS, Data Structures, Statistics Fundamentals, Statistical Inference, Operations Research I & II, Systems Theory and Information Systems

Self-Study
- Coursera Machine Learning, Stanford: Classic ML algorithms from scratch
- DataCamp.com Data Scientist with Python track: Data Manipulation, EDA and Data Visualization

SKILLS

*Development***:** Python, SQL, R, Java, Bash, HTML/CSS, SAS Base and VBA
Tools: Scikit-Learn, SciPy, Pandas, Numpy, Excel, Git, Linux, PostgreSQL, AWS, Teradata and Jupyter
*Data Science***:** Regressions, Clustering, Random Forest, XGBoost, NLP and Neural Networks
*Data Visualization***:** Matplotlib, Seaborn and Tableau
*Languages***:** Native Spanish, Fluent English and Basic Portuguese