
PROFESSIONAL EXPERIENCE

Business Analyst, Wells Fargo, Viña del Mar, Chile

AUG 16 – AUG 17

- Worked as a contractor through Evalueserve Chile in the Risk & Compliance, Data & Analytics 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 and deliver structured table for product prototyping

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
- Fast.ai Deep Learning program: Image Recognition, NLP and Recommendation Systems

SKILLS

Development: Python, SQL, R, Java, Bash, HTML/CSS, SAS Base and VBA

Tools: Scikit-Learn, SciPy, Pandas, Numpy, Excel, Git, Linux, PostgreSQL, Teradata and Jupyter

Data Science: Linear & Logistic Regression, Clustering, Random Forest, XGBoost and Text Mining

Data Visualization: Matplotlib, Seaborn and Tableau

Languages: Native Spanish, Fluent English and Basic Portuguese