

I moved from Chile to Boston on October 2017 and received work authorization in April 2018. In this time of transition, I have focused on professional development and skills acquisition, including:

- Completed Andrew Ng's machine learning course, as well as several Datacamp.com courses on Python
- Attended industry conferences: Predictive Applications and APIs, AI World and MIT EmTech
- Currently enrolled in the Fast.ai deep learning program, covering Image Recognition, Natural Language Processing and Recommendation Systems

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## 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
- Became go-to staff member for SAS coding tasks and questions after 2 months of learning the language

**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

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## 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.

Bachelor of Engineering Science in Industrial Engineering

- *Relevant Coursework:* Intro to CS, Data Structures, Statistics Fundamentals, Statistical Inference, Operations Research I & II, Systems Theory, Information Systems and Marketing

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## SKILLS

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

*Tools* : Scikit-Learn, Pandas, Numpy, Matplotlib, Excel, Git, Linux, Teradata, SAS EG and Tableau

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

*Languages* : Native Spanish, Fluent English and Basic Portuguese