Carlos Adrian Alarcon Delgado

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# EDUCATION

**McGill University,** Desautels Faculty of Management Montreal, Canada

*Master of Management in Analytics* July 2023 – Aug 2024

**Adolfo Ibañez University**, Faculty of Engineering Santiago, Chile

*Master of Data Science* Aug 2022 – July 2023

* cGPA: 4.0/4.0

**Los Andes University,** Faculty of Industrial Engineering Bogotá, Colombia

*Master of Data Intelligence* Aug 2021 – Dec 2022

* cGPA: 3.7/4.0

**Pontifical Catholic University of Peru**, Faculty of Management Lima, Peru

*Master of Business Administration* July 2020 – Aug 2021

* cGPA: 4.0/4.0

**Peruvian University of Applied Sciences,** Faculty of Engineering Lima, Peru

*Bachelor of Industrial Engineering* Aug 2017 – Aug 2021

* cGPA: 4.0/4.0

**ESAN University,** Faculty of Social Sciences Lima, Peru

*Bachelor of Organizational Psychology* Mar 2012 – July 2017

* 1st in graduating class

# PROFESSIONAL EXPERIENCE

**ALDO Group** Montreal, Canada

*Data Scientist* May 2024 – Present

* Developed Machine Learning models to predict demand and implement a revenue management system with direct impact in pricing and supply chain management strategies.

**Belcorp** *(Latin American retail company for beauty products)* Lima, Peru

*Data Scientist* Mar 2022 – Aug 2024

* Developed Machine Learning models to predict demand of beauty products sold in digital channels, resulting in error reduction of 36% allowing to improve accuracy of stock forecasting for supply chain
* Participated in company’s digital transformation by implementing Auto Machine Learning Platform enabling non-technical team members from Logistics, Commercial and Finance departments to independently perform predictive modeling

*Data Analyst* Apr 2021 – Mar 2022

* Developed Machine Learning models for product recommendations to e-commerce customers; improving conversion rate by 20% and optimized personalization algorithms to increase attributable sales by 5%
* Designed dashboards to convert digital and commercial data into actionable insights, helping to prioritize new features developed in e-commerce platform that led to an increase of 5% in conversion rate

**Universidad Tecnologica del Peru** Lima, Peru

*Business Intelligence Analyst* Nov 2020 – Apr 2021

* Aggregated information from commercial area and created user-friendly dashboards, encouraging utilization, achieving a 90% adoption rate among stakeholders
* Implemented Extract-Transform-Load procedures to amass data from CRM Dynamics 365, ERP Oracle PS, Google Analytics, and Facebook Ads, resulting in comprehensive collection of all commercial data

**Cosapi Engineering and Construction** Lima, Peru

*Business Intelligence Analyst* Aug 2019 – Oct 2020

* Coordinated digital transformation initiatives to allocate staff according to needs during pandemic, including Health Status data entry and dashboard, and employee sentiment analysis using NLP techniques; nominated for the SAP Innovation Awards
* Developed dashboards in Power BI for production areas to visualize company expenses, leading to a cost reduction of 7% among administrative areas in construction projects

**LEADERSHIP AND EXTRACURRICULAR**

**Peruvian University of Applied Sciences** Lima, Peru

*Machine Learning Professor* Aug 2023 – Present

* Led cohort lectures in Machine Learning and Business Analytics using R and Python, reaching a 9.2 out of 10 rating from student feedback

**Cibertec** Lima, Peru

*Python Professor* Dec 2022 – Present

* Led cohort lectures in Python for machine learning and data science, reaching a 9.5 out of 10 rating from student feedback

# SKILLS AND INTERESTS

**Technical Skills:** Python, R, SQL, Tableau, Power BI, Google Data Studio, Google Big Query, Google Analytics, Excel, CRM Dynamics 365, ERP Oracle PS, SAP, Keras, Tensorflow, Git, OpenCV

**Languages:** English (fluent), Spanish (fluent), French (intermediate), German (basic)

**Interests:** Soccer, reading (science-fiction novels)