

JORGE LUIS MARTINEZ MARTINEZ

INGENIERO CIVIL INFORMÁTICO
SOFTWARE ENGINEER | DATA ENGINEER

SKILLS

Python
ETL's
Cloud Computing
Google Cloud Platform
GIT
Spark
SQL
SCRUM
Time Management
Analytical Thinking

INTERESTS

Free Software
Web Development
Data Science
Machine Learning
Computer Science
IOT
Information Analysis

CERTIFICATIONS

Scrum Foundation Professional
Certificate (SFPC) - 2020

Google Cloud Platform Big Data
and Machine Learning
Fundamentals - 2019

Machine Learning with
TensorFlow on Google Cloud
Platform - 2019

Leadership techniques and
strategic quality management -
2017

CONTACT

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Santiago, Chile

SOCIAL MEDIA

LinkedIn:
<https://www.linkedin.com/in/jorge-luis-martinez-martinez/>

Webpage:
<https://coke680.bitbucket.io/>

Bitbucket:
<https://bitbucket.org/coke680/>

Medium:
<https://medium.com/@jorge.euler21>

ABOUT

I have been working as a Data Engineer / Machine Learning Engineer for about 4 years with experience in Python, GCP and SQL. I'm a proactive, responsible, self-taught person, always looking for new challenges and new technologies to learn. When I'm bored, I create system and flows to make more easy my own life, or others people's life. Without fear to Excel.

WORK EXPERIENCE

DATA ENGINEER & MACHINE LEARNING ENGINEER AT MALLPLAZA
Department of Advanced Analytics | November 2018 - Present

- Advanced Analytics (segmentation, forecast, etc) for creation of KPI's, adding value to business processes. This helped evaluate the best marketing campaigns within a period and choose the best vacancy for a tenant.
- Creation of ETL processes with GCP, Spoon and Python, for the data ingestion in Google Cloud DataLakes. This helped to build several dashboards to view critical information to business.
- Creation and implementation of recommendation systems for different digital platforms, increasing the web-customer interaction by 7%.

DATA ENGINEER & MACHINE LEARNING ENGINEER AT AIEP UNIVERSITY
Department of Institutional Analysis | June 2017 - November 2018

- Web development with Laravel and AngularJS to display critical information about students, reducing management times.
- Creation of different predictive models with Machine Learning in Python. This helped classify students in danger of dropping out and with low educational level.
- Time reduction by 60% in assigning modules for students with Machine Learning.

IT ENGINEER, DEVELOPER AND PROJECT LEADER
Mujica & Docmac | October 2016 - June 2017

- Web development with Laravel, AngularJS, which helped to build a ticket information system in the security area.
- Web development with Ruby on Rails for customers sales system, detecting early stock breaks.
- Application deployment with Heroku and GIT.

EDUCATION

BIG DATA & MACHINE LEARNING POSTGRADUATE
Pontificia Universidad Católica de Chile | 2020

INGENIERO CIVIL INFORMÁTICO (GRADUATE SOFTWARE ENGINEER)
BACHELOR IN COMPUTER'S SCIENCE
Universidad Católica del Maule | 2010 - 2016

ECI STUDENT

Universidad de Buenos Aires (UBA) | July 2016.
- Integration of knowledge's databases for semantic web.
- Data mining in graphs and social networks.