

Cristóbal Alcázar C.

DATA SCIENTIST · DATA ANALYST

Santiago, Chile

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Work Experience

Compraquí - BancoEstado subsidiary

Santiago, Chile

MANAGER PAYOPS AND BI

Oct. 2020 - May. 2021

- Responsible for the end-to-end payment process to merchants, coordinating a team of 4 analysts.
- Lead the business intelligence team to provide useful data to the management to take data driven decisions for the business.
- Coordinate the relationship with the acquirer, defining services and needs for information required for the processes.
- Design, development and documentation of the main processes of the area: payops and BI.
- Design and lead the functional tests for each release delivered by the technology provider.
- Creation of a repository of incidents to prioritize and manage its resolution.

PAYOPS AND RISKFRAUD LEAD

Oct. 2019 - Oct. 2020

- Lead the payops and riskfraud team to pay to merchants and keep the card payment network free of fraud operations and misuse of the service.
- Extract data and develop different reports from PostgreSQL.
- Lead the replacement project of the core payment system, changing from the original technological partner (Sumup) to a new provider.
- Elaboration of a dashboard in R for monitoring the activity and behaviour of the card payment network.

Central Bank of Chile

Santiago, Chile

ECONOMIC FINANCIAL ANALYST

Oct. 2016 - Oct. 2019

- Responsible for the deployment and maintenance of the statistical data process to elaborate the local fixed income quarterly publications.
- Elaboration of the report that includes the economic and financial scenario of the local fixed income market on a monthly basis.
- Implementation and publication of debt statistics for Chile, one of the nine items of the Special Data Dissemination Standards (SDDS plus), the most advanced standard for economic-financial statistics dissemination worldwide. Chile is one of the two countries in LATAM to meet these standards. More information here.

Teaching Experience

Data Visualization Workshop, Ministerio de Desarrollo Social y Familia

Santiago, Chile

SPEAKER / PROFESSOR

Aug. 2019 - Sep. 2019

- Speaker on a Data Visualization workshop focused both hands-on and theoretical material to public servants from the Chilean government.

Universidad de Chile

Santiago, Chile

EL3001-2: DATA JOURNALISM WITH PYTHON (PROFESSOR)

Mar. 2019 - Aug. 2019

- An interdisciplinary course dictated for engineering and journalism students focused on providing data science tools to apply to data journalism projects.

ECP7-1: DATA ANALYSIS WITH R PROGRAMMING (PROFESSOR)

Sep. 2018 - Dec. 2018

- This was the first course imparted at the Instituto de la Comunicación e Imagen (ICEI) that gives data science tools for data wrangling and visualization for applying to data journalism projects.

EL2001-32: DATA JOURNALISM WITH R (TA)

Mar. 2018 - Aug. 2018

- Designed material and activities to teach and support students in the use of the R programming language during the course projects.

Education

Tokyo Data Science

Remote

DATA SCIENCE PROGRAM

Sep. 2020 - Up to date

- About the curriculum: <https://tokyodatascience.com/courses>.

Universidad Adolfo Ibáñez

Viña del Mar, Chile

B.S. IN BUSINESS ADMINISTRATION, MSc IN FINANCE

Mar. 2009 - Dec. 2015

- Minor in Political Science.

Skills

Programming	R, Python, SAS
Languages	Spanish, English (Toefl: 103)
EDX	Introduction to Computer Science and Programming Using Python, Introduction to Computational Thinking and Data Science, Artificial Intelligence (CSMM.101.x), Machine Learning (CSMM.102.x), Robotics (CSMM.103.x)
Coursera	Machine Learning, "Graph Search, Shortest Paths, and Data Structures", "Divide and Conquer, Sorting and Searching, and Randomized Algorithms", The Data Scientist's Toolbox, R Programming, Getting and Cleaning Data, Exploratory Data Analysis, Reproducible Research, Statistical Inference, Regression Models, Managing Big Data with MySQL

Writing

Alfabetización digital, pensamiento computacional y programación literaria.

Lom Ediciones

AUTHOR

Oct. 2019

- A book chapter that is a reflection on some computational ideas in the digital era, particularly in Latin America. Published on the book "Inteligencia Artificial y Bienestar de las juventudes en América Latina."