Cristóbal **Alcázar**

Data Scientist · Data Analyst

Santiago, Chile

☐ (+569) 951-63-585 | ✉ alcazar.cristobal90@gmail.com | 🏠 alkzar.cl | alcazar90 | alcazar90

Work Experience

Compraquí - BancoEstado / Sumup   *Santiago, Chile*

Manager Payops and BI   *Oct. 2020 - May. 2021*

- Coordinate the relationship with the acquirer defining the services and need for information required for the processes.
- Design, develop and document the main processes of the area: payops and BI.
- Design and lead the functional tests for each release deliver by the technology provider. In addition, create a repository of incidents to prioritize and manage its resolution.

Payops and RiskFraud Lead   *Oct. 2019 - Oct. 2020*

- Lead the shifts of the core processes of a card payment company that separated from its technological partner (Sumup) and started over with a new technology provider.
- Lead the payops and riskfraud team to pay the sales to merchants and keep health the card payment network from fraud operations and misuse of the service.
- Extract data and develop different reports from PostgreSQL. Elaborate dashboard in R for monitoring the activity and behaviour of the card payments network.

Central Bank of Chile   *Santiago, Chile*

Economic Financial Analyst   *Oct. 2016 - Oct. 2019*

- Designed a series of computer routines to clean and consolidated non-structured data with financial information from small companies. The data allows computing different economic indicators for an important part of the economy and aggregated by sectors. Therefore, it helps to complement other main sources of information.
- Deployed and maintained the data statistical process to elaborate the local fixed income quarterly publications.
- Report the economic and financial scenario of the local fixed income market in a monthly basis.

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*

EI3001-2: 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.

EI2001-32: 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 Ibañez   *Viña del Mar, Chile*

B.S. in Business Administration, MSc in Finance   *Mar. 2009 - Dec. 2015*

- Minor in Political Science.

Skills

Programming Languages	R, Python, SAS
	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.".