

Joaquín Antonio Sánchez Haro

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Profil

Electrical Engineer specialized in Machine Learning algorithms from the University of Chile.

With almost 4 years of experience I've designed and deployed in production environments solutions in various fields: segmentation (clustering), recommender systems, routing and forecasting.

My analytical and communication skills allow me to develop and explain in a simple way solutions for complex problems.

Studies

- MITx MicroMasters in Statistics and Data Science [2021 - in progress]
 - [MIT MicroMaster program](#) during 2 years approximately
- Data Analytics Fundamentals Nanodegree, Udacity [4 meses]
 - **Main topics:** extraction, assessment and cleaning of data to create visualization with the purpose of obtaining insights in many problems
- Electrical Engineer, University of Chile [2008 - 2016]
 - In the last two years of study I specialized in machine learning algorithms
 - **Degree's Research:** Sleep Spindle detection during sleep through (electroencephalogram) EEG analysis

Work Experience

10/2018 - today

CCU

Company : CCU S.A
Role : Data Scientist

- Design and implementation of:
 - portfolio-based customer clusterization for later recommendation
 - recommender system
 - capacity vehicle routing problem for distribution
 - demand forecasting system for hundreds of SKUs and several distribution centers

Referencia : -

Teléfono : -

09/2015 - 11/2015

Internship

Compañía : TOP Media, Las Condes, Santiago, Chile
Role : Innovation Engineer
Advertisement panel removal detector used in taxis roofs

Referencia : Nicolás Álamo

Teléfono : +569 9218 1551

Habilidades Técnicas

Lenguajes de Programación : Python [Intermediate], SQL [Intermediate], Bash [Intermediate]
Cloud : Microsoft Azure Machine Learning Studio [Basic]
Software : Git [Intermediate], Containers (Docker) [Intermediate]

Languages

- Spanish (Native)
- Advanced English

Online Courses

Udemy:

- Time Series Analysis and Forecasting using Python - Start-Tech Academy

Coursera:

- Cluster Analysis in Data Mining - University of Illinois at Urbana-Champaign
- Introduction to Data Science in Python - University of Michigan

Other Activities

- Data Challenge IBM Chile Finalist. December, 2017.
- Math tutor for school students while I was at university