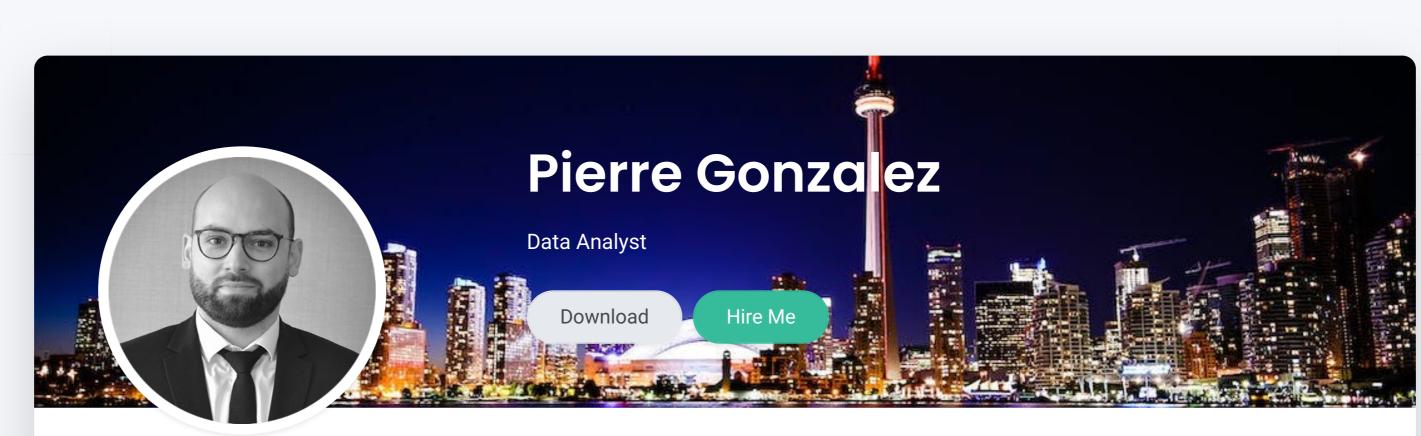
Pierre Gonzalez



About Me

Hello! I'm Pierre Gonzalez. I am passionate about Data Science and more broadly telling stories with data. I am a skilled developer and love to learn new Technologies.

- From developing ETL to design dashboards, I can't wait to sublime your decisions making with the power of AI&ML.

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Favorite Visual Capitalist website Story Telling With Data Favorite Book Cole Nussbaumer Knaflic

Work Experience

Technical/Data/Business Analyst at Mirbaud (private banking) March, 2022 - Present

For a core banking migration, I design the ETL workflow on one end and its monitoring framework using

Designed the Extraction step using SQL queries in Talend.

Azure and PowerBi on the other. (click to expand)

Defined the mapping between the data source and the target model. Drove workshops with the Subject Matter Experts to deliver a Data Mapping Sheet (DMS csv/excel).

Designed the Transformation step using DMS in Talend and its components to combine, split or transcode data to fit the model of the target system.

Designed the Loading step using Talend, GoAnyWhere and Azure blob storage.

Designed the monitoring report using Power Bi and SQL database (design and queries) to feed the report.

Last but not least I documented all the mapping done, queries used and technical documentation on Confluence.

BPMN Developer/Business Analyst at BCGE (retail banking)

October, 2020 - March, 2022

In an Agile manner I digitised banking workflows with Appway : Client On Boarding, Rental Guarantee, Credit request... (click to expand)

Executed definition phase (low UI, focused on UX-workflow). With the business I conducted micro agile sprints with a duration of less than a week : definition, POC, demo, feedbacks repeat

Developed Appway full workflows and integrating them with the differents Rest servicies, data bases ... in a Agile manner

Documented using Confluence

Supported Jira incidents (related to BPMN workflows) by investigating and fixing bug.

Designed a developing app using appway to improve code review and quality, debuging and by extension support on live workflows.

BPMN Developer/Support at UBP (private banking) Jan, 2019 - October, 2020

For a core banking migration, I design the ETL workflow on one end and its monitoring framework using Azure and PowerBi on the other. (click to expand)

Single point of contact for Client On Boarding workflow.

Handled live bug fixe under pressure (On going COB with clients)

Design an Appway app to reduce greatly SLA of my support. Included statistics report on issues.

Mar, 2018 - December, 2018

Developer INFRA at SmartWave

Migrated an Oracle Service Bus to Axeway (api gateway solution) Migrated an repository from SVN to git (Bitbucket)

Front/Back End developer at MAIF

Sept, 2015 - Feb, 2018

For a housing insurance (mobile fisrt) with a ChatBot like UX, I designed the front-end using ReactJs and the back-end with a java micro-services architecture (spring boot).(click to expand)

Designed multiple POC to present technical posibilities to the UX team. Developped the eco-system of APIs (java mico-services) for the application workflows: Existing client

subscription, estimation request, client on boarding ...

Used Docker, linux, Mongo db and git to complete this project managed with an Agile governance.

Professional Skills Python, data science libraries (scikit-learn, pandas, numpy ...)

GoAnyWhere SQL Java

Azure

ETL Talend

BPMN Appway

ENGLISH (EILTS: 7.5)

Power Bi, DAX, PowerQuery

Listening (8.5) Writing (6.5)

FRENCH Native Listening

Reading (7.0) Speaking (8.0)

Speaking Reading

Writing

Education

2020 - 2021 During this PGD I use intermediate Python skills, including functions and packages, to analyze various types of data. I applied fundamental statistics and probability concepts to analyze and solve problems using Python. I also used linear

Ai&ML Prost graduate diploma (9 months) from Columbia Engineering

algebra, including Bayesian linear regressions, to create algorithms to analyse and predict data. And finally I applied machine learning models and methods to real-world situations. Certificat Syllabus CapStone

2022 - 2022 I learned how to use SQL commands to filter, sort, and summarize data. Create an analysis table from multiple queries

SQL for data science Certificat (1 month) from UC Davis

using the UNION operator. Manipulate strings, dates, & numeric data using functions to integrate data from different sources into fields with the correct format for analysis.

Certificat

I learned the basics of quantitative analysis, including data processing, trading signal generation, and portfolio management. Use Python to work with historical stock data, develop trading strategies, and construct a multi-factor model with optimization.

Ai for trading Certificat (6 months) from Udacity

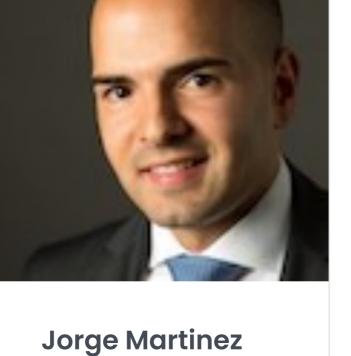
Syllabus Certificat

BPMN Appway training (Appway 9, 8 updates and 7) from Appway

References

2019, 2020, 2020

2021 - 2022

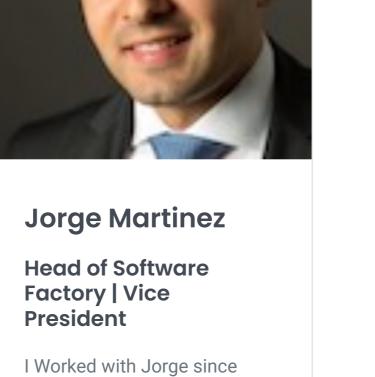


Jorge Martinez **Head of Software** Factory | Vice President

2022 in Geneva at Mirabaud

in Contact Jorge

(private banking).





Center Switzerland I Worked for Edward from 2019 to 2021 in Geneva at IBM CIC.

in Contact Edward

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