

Jorge Mario Pino Romero

Data Engineer



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Professional Profile

I am a Data Engineer with experience in creating ETLs and Data Models for credit risk analysis, as well as optimizing systems and developing BackTesting for predictive models. I have worked with SQL, Impala, Python, Pandas, NumPy, Spark, and Databricks. My experience includes roles as a Data Architect at Tuya S.A., where I used ADLS, Data Factory, and Airflow. I also developed a Machine Learning model to predict sepsis in the ICU using Python, Pandas, NumPy, Sklearn, and Pytorch. My focus is on Data Engineering and Artificial Intelligence.

Education

- ♦ Computer Science. *Universidad EIA. 2018 – In Progress.*
- ♦ High School. *Colegio Colombo Británico. 2002 – 2016*

Complementary Studies

- ♦ Data Analytics Course - Google. *Coursera.*
- ♦ Deep Learning Specialization. *Coursera.*
- ♦ Data Engineering Route. *Platzi.*
- ♦ Diploma In Data Analytics. *Universidad EIA. 132 hours. Mar./2022 – Jul./2022*
- ♦ SCRUM Foundation Professional Certificate (SFPC). *Certiprof. Jun/2020*
- ♦ Azure Databricks Course. *Udemy.*
- ♦ Azure Data Factory Course. *Udemy.*

Languages

- ♦ English. *Advance Level.*
- ♦ Italian. *Basic Level.*

Tools and Software

Tools	Level
<i>Azure DevOps</i>	<i>9</i>
<i>Jira Software</i>	<i>9</i>
<i>SQL</i>	<i>9</i>
<i>ADLS - HDFS</i>	<i>8</i>
<i>Databricks</i>	<i>8</i>
<i>Java</i>	<i>8</i>
<i>Pandas</i>	<i>8</i>
<i>Python</i>	<i>8</i>
<i>Azure</i>	<i>7</i>
<i>Data Factory</i>	<i>7</i>

<i>Git</i>	7
<i>Linux</i>	7
<i>Power BI</i>	7
<i>R</i>	7
<i>Sklearn</i>	7
<i>Tableau</i>	7
<i>Tensorflow</i>	7
<i>Airflow</i>	6
<i>Google Cloud Platform</i>	6
<i>Pytorch</i>	6

Experience

- ♦ Tuya S.A. *Data Architect. Jan./2023 – July. /2023*
 - ♦ Universidad EIA. *Data Engineer. Sep./2021 – Aug. /2022*
 - ♦ Universidad EIA. *Teacher Java y Python. Mar./2018 – Nov./202*
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References.

- ♦ Johan Vélez Marías. *Director of Computer Science, Universidad EIA. +57 3162900130. johan.velez@eia.edu.co*
 - ♦ Isis Bonet Cruz. *Computer Science Professor, Universidad EIA. +57 3164637902. isis.bonet@eia.edu.co*
 - ♦ Juan Esteban Saldarriaga Lopez. *Data Architecture Leader, Tuya S.A. +57 3007553982. je_saldar16@tuya.com.co*
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Signature: *Jorge Mario Pino R*

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