Heberto JIMENEZ
Electrical Engineer | Data Scientist

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Electrical engineer and technology enthusiastic, inspired by the founders of the modern world. Passionate to help and learning from any experience of my daily life. Good at understanding new systems and environments. With superb computer and multitasking skills. Accumulated over 4 years of experience with numeric simulation and analytic tools and over 2 year of experience as bilingual systems support and over 2 years building ML solutions. Currently working in computer vision with tensorflow, pytorch, scikit-learn, keras, opencv, numpy, pandas and more.

🎓 FORMATION

December 2021	**Bachelor of Electrical Engineering**, Los Andes University, Bogotá, Colombia. Majored in Power Systems.

✅ PROFESSIONAL CERTIFICATES

2022	**Data Science**, IBM, Coursera.
2022	**AI Engineering**, IBM, Coursera.
2022	**Automation with Python**, Google, Coursera.
2022	**IT Support**, Google, Coursera.

✏️ RELEVANT COURSES

2021	**Optimization**, Master of Electrical Engineering.
2021	**Markets of Energy**, Master of Electrical Engineering.
2021	**Energy Managment Systems**, Master of Electrical...
2020	**Special Topics on Renewable Energy**, Master of...

💼 EXPERIENCE

Truora Inc
May 2022 - Current/Present

Data Analyst, MACHINE LEARNING,

> Exploratory data analysis using Snowflake. Organizing and cleaning data to extract reliable business information.
> Creating team performance and production state dashboards in Tableau and Power BI, with Snowflake, Kibana, Hubspot and AirTable connections, used by sales and development teams, to actively response to changes and create action plans when needed.
> Review high volume of data (mostly images) to manually classify datasets using GIT and DVC.
> Development of Linux/MacOS automation python code.
> Creating computer vision models using mostly Tensorflow (Pythorch used mainly for object detection) to analyze end user images, extracting text information and looking for fraud scenarios such us : Photo of Photo, Image Forgery, and more.
> Deployment of machine learning models using AWS architecture, by building and deployment lambdas with terraform and docker.

`TensorFlow` `PyTorch` `Scikit-learn` `OpenCV` `Keras` `Tableau` `Power BI` `Elastic Search` `Python` `SQL` `Snowflake` `DVC` `Git` `Docker` `Terraform` `API` `Agile` `Jira` `Bitbucket` `AWS S3` `AWS Lambdas` `AWS ECR` `AWS EC2` `Pandas` `Numpy` `Matplotlib` `Neptune` `Json` `XML` `Data analysis` `Storytelling`

Support Heroes
September 2022 Current/Present

Business Intelligence Analyst, BI,

> Building ETL pipelines for business operations in Python.
> Designed and trained an algorithm using Python and scikit-learn to optimize employee schedules based on predicted demand patterns.
> Automation alert bot, used by team managers to track team performance.
> MySQL database administration.
> Creating business dashboards in Power BI and Google Data Studio, used by internal and external clients, that provides a large range of crucial information.

`Python` `Scikit-learn` `Web Scrapping` `Pandas` `Numpy` `SQL` `MySQL` `App Script` `Power BI` `Data Studio` `WebHooks` `Rest API` `GraphQL` `GCP functions` `Google Suite` `Agile` `Json` `XML` `Data analysis` `Storytelling`

Scotiabank	Systems Support Analyst Intermediate , SERVICE DESK,
September 2021 - May 2022	

> Systems support to over 40.000 Scotiabank employees.
> VPN and active directory administration.
> Software troubleshooting and installation.
> Queue Manager
> Focused on tools as AS400, Edge, Avaya one X, Cisco AnyConnect and more.

Python | Routing | WAN | LAN | Active Directory | Office 365 | Power Shell | SCCM Linux | Windows | MacOs | Android
IOS | Bash | Automation | Cisco | Networking | Tech Support | Troubleshooting

OutPlex	Bilingual IT Agent, SUDDENLINK COMMUNICATIONS,
January 2021 - September 2021	

> Technical support for internet, TV and phone home services with up to 4 users at the same time.
> Managed over 45 users chats per day.
> Assisted users provisioning modems, cable boxes and landlines.
> Fielded user questions regarding order status, sales, current prices, payment, account and billing information.

Networking | Routing | WAN | LAN | Tech Support | Troubleshooting | Windows | Linux | RDP

🅰 LANGUAGES

English ●●●●●
Spanish ●●●●●

</> SKILLS

🐍 Python   🗄 SQL   🐙 GitHub   ☕ JAVA
⚡ NEPLAN   🖥 MATLAB   🅰 AutoCAD   🔆 PVsyst
🐧 Linux   </> LaTeX

📖 PUBLICATIONS

WPP A TRAVÉS DE ENLACE AC DÉBIL : IMPACTO EN EL SCR A PARTIR DE Q DINÁMICO   DEC 2021
   Bachelor's thesis
Los Andes University

❝ REFERENCES

Daniela Fernanda Simanca	Carlos Mario Sarmiento	Brayann Quevedo
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