

KARLENY PÉREZ

COMPUTER SYSTEMS ENGINEERING STUDENT

CONTACT

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🌐 <https://github.com/Karlenypc>

TOOLS & TECHNOLOGIES

Data Analysis & Visualization

- Power BI (DAX, Power Query, data modeling)
- Microsoft Excel (Intermediate)
- Data storytelling & dashboard design

Databases & ETL

- SQL (T-SQL, queries, stored procederes)
- MySQL / SQL Server
- ETL processes (Extract, Transform, Load)

Software Development

- Python & JavaScript (Learner)
- HTML & CSS

Other Tools & Skills

- Git / GitHub (basic)
- Networking fundamentals (CCNA Modules I-III)

LANGUAGES

- Español – Native
- English (writing) – B2+
- English (speaking) – B2

PROFILE SUMMARY

Computer Systems Engineering student in the final year of my degree, with strong background in data analysis and front-end development. Passionate about creating interactive dashboards with Power BI (including Power Query, SQL, DAX and storytelling through data), also skilled in JavaScript and frontend technologies to design intuitive user interfaces (check out my coding projects on GitHub to see my work in action). Seeking my first opportunity as a Junior Data Analyst or Junior Frontend Developer in a organization where I can apply and grow my knowledge in a real-world environment.

PERSONAL DATA ANALYSIS PROJECTS

☁️ Cloud Workload Performance Analysis

- Interactive Power BI dashboard that analyzes the performance of different scheduling algorithms in cloud computing environments. The project includes dynamic visualizations such as Ribbon Charts, custom KPIs, and advanced filters that allow users to explore key metrics like throughput, error rate, and waiting times. This dashboard takes the user through a 4-page storytelling: Page 1 - Summary | Page 2 Scheduler Performance | Page 3 Resource Efficiency | Page 4 User Load Impact.

🔗 Link: <https://karlenypc.github.io/Portfolio/>

🎵 Spotify Streaming Insights

- Interactive dashboard created and inspire in the Onyx Data – DataDNA Challenge using the "Spotify Most Streamed Songs" dataset. Analyzes over 50 top tracks from 2018 to 2023 with KPIs and visuals on streams, release trends, and audio features.
 - Applied skills: Power BI, DAX, data modeling, storytelling interactivity and performance benchmarking.

🔗 Link: <https://karlenypc.github.io/Portfolio/>

EDUCATION

UNIVERSIDAD LATINA | 2020 - ACTUAL (IN PROGRESS)

- Engineer's Degree in Computer Systems

LICEO RURAL PACAYITAS | 2012 - 2017

- High School Diploma

CERTIFICATIONS

UDEMY INC. | 2025

- Power BI Total in 14 Days - Advanced Data Analyst

CISCO NETWORKING ACADEMY | 2023 - 2024

- Cisco Certified Network Associate (CCNA) Modules I, II & III completed

CERTIPROF | 2023

- Business Intelligence Foundation Professional Certification (BIFPC)