Deisy Lorena Lucero Rodriguez

Date of birth: 24 Jun 1995

Nationality: Colombian

CONTACT

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in www.linkedin.com/in/lorena-lucero

💬 https://github.com/Loreluc **(Git)**

ABOUT ME

Electronics engineer and master's student in Computer Engineering. Passionate about data analysis, data science, artificial intelligence, machine learning, deep learning, NLP; generative AI. I consider myself a self-taught individual with the ability to work effectively in a team.

WORK EXPERIENCE

JUN 2020 – JAN 2021 Popayán, Colombia

Data analyst Shuler Weage

My task was to perform document management, meeting planning, and tasks for developers. In these activities, I implemented Python scripts and SQL queries to optimize these tasks. Additionally, I automated repetitive tasks, such as querying electronic component web pages through web scraping and APIs. Using this information, reports and files were generated with libraries like Pandas and Matplotlib.

FEB 2021 – JUN 2022 Valle del Guamuez, Colombia

Project manager | Data analyst | Electronic engineer Engyco l Group SAS

My job involved coordinating the operational team to ensure the achievement of personnel goals, design and sizing of solar systems, technical proposals, and budgeting for both public and private tenders. To enhance performance in these tasks, I developed Python scripts for sending, receiving, and analyzing emails to various suppliers. I also conducted sales data analysis, connecting to the company's accounting software databases. The extracted information was transformed using the Pandas library and visualized with Power BI.

JUL 2022 – MAR 2023 Valle del Guamuez, Colombia

Project manager | Data analyst EMSERPUVAG

My work focuses on carrying out the projection of administrative acts, supervising photovoltaic solar installations in accordance with contractual requirements, presenting technical reports on field progress, and detailing updates related to potential compliance issues. To carry out these activities efficiently and organized, I created an interactive Power BI dashboard from datasets generated with daily information. This dashboard reflected the technical progress at each installation point using geolocation techniques on maps.

EDUCATION AND TRAINING

SEP 2023 – CURRENT Alicante, Spain

Master's in Computer Engineering Universidad de Alicante

Website https://www.ua.es/

2014 – 2021 Popayán, Colombia

Electronic Engineer Corp. U. Autónoma del Cauca

Project based on digital image processing libraries such as OpenCV for the verification of drinking water quality.

Website https://www.uniautonoma.edu.co/ | **Final grade** Honorable mention in the final degree project.

LANGUAGE SKILLS

MOTHER TONGUE(S): Spanish

Other language(s):

English

Listening B2		**Spoken production** A2	
Reading B2		**Spoken interaction** A2	
Writing B2			

DIGITAL SKILLS

Python | SQL | Linux | Git | C++ | Microsoft power BI | Excel (Macros) | Azure | HTML | CSS