







Laura Andrea Quiroz Ortega

Master's Student in Computer Science



✉ laq02002@gmail.com ☎ +41 78 319 43 39  LinkedIn  GitHub  Website

📍 Lausanne, Switzerland



EDUCATION

Master's in Computer Science <i>École Polytechnique Fédérale de Lausanne</i> 	09/2025 – Present Lausanne, Switzerland
B. S. in Data Science and Mathematics Engineering <i>Tecnológico de Monterrey CEM</i> 	08/2021 – 06/2025 Mexico State, Mexico
<ul style="list-style-type: none">GPA: 97/100Relevant courses: Computational Thinking and Programming (Python), Object-Oriented Programming (C++), Modeling Learning with Artificial Intelligence (Python), Neural Network Design and Deep Learning (Python)	
Bachelor Exchange Semester <i>École Polytechnique Fédérale de Lausanne</i> 	09/2024 – 02/2025 Lausanne, Switzerland
<ul style="list-style-type: none">3rd place Argusa Data Challenge 2024	

PROFESSIONAL EXPERIENCE

Product Supply Data & Analytics Engineer Intern <i>Procter & Gamble</i> 	02/2025 – 07/2025 Mexico City, Mexico
<ul style="list-style-type: none">Developed ML models to improve decision-making and reduce transportation costs.Built SQL queries and Power BI dashboards to simplify data access and save employee time.	
Data Analysis & Automation Engineer Intern <i>Procter & Gamble</i> 	01/2024 – 08/2024 Mexico City, Mexico
Mapped and automated business processes using Python scripts and APIs to improve efficiency and reduce errors.	

PROJECTS

Autoavanza 	04/2025 – 06/2025
<i>Final Bachelor Semester Project</i> Streamlit app for Monte de Piedad (Mexico) using OCR, computer vision, and machine learning to classify and validate vehicle documents for car pawning eligibility.	
Blockchain Simulator 	06/2025
<i>Bachelor Project</i> Python simulation of a simplified blockchain with wallets, transactions, UTXO management, Proof-of-Work mining, block creation, and an interactive interface.	

VOLUNTEERING

Jóvenes Ayudando a Niñas y Niños 	2022
<i>Math Tutor</i>	

SKILLS

Python	<div><div></div></div>	Excel	<div><div></div></div>
C++	<div><div></div></div>	R	<div><div></div></div>
SQL	<div><div></div></div>	Matlab	<div><div></div></div>
Power BI	<div><div></div></div>		

LANGUAGES

Spanish Native language	● ● ● ● ●	English TOEFL iBT 110	● ● ● ● ●
Mexican Sign Language Basic	● ● ● ● ●	French DEL F A1	● ● ● ● ●