





## Mariana Soledad Velázquez

 Perú 611, Villa General Savio, Ramallo, Buenos Aires, Argentina  
 +54 3364 645916 |  marianavelazquez\_22@hotmail.com  
 [GitHub](#) | [Portfolio](#) | [Figma](#)

---

### Data Scientist | AI Engineering | UX/UI Designer | Frontend Developer

Innovative and results-driven professional with expertise in **Data Science**, **Artificial Intelligence**, **UX/UI Design**, and **Frontend Development**. Skilled in transforming data into actionable insights, designing user-centered digital solutions, and developing modern web applications. Proven track record in delivering impactful projects across education, government, and economic development sectors.

---

### Professional Experience

#### Data Scientist & AI Engineering

Freelance Projects | Remote

March 2023 – Present

- Developed predictive models using **Machine Learning** (Python, Scikit-learn, TensorFlow) to optimize business processes and decision-making.
- Implemented **Natural Language Processing (NLP)** solutions for sentiment analysis and recommendation systems.
- Designed and deployed AI-driven tools to automate workflows and improve operational efficiency.

#### UX/UI Designer

Ministry of Education and Innovation | Buenos Aires

March 2021 – Present

- Led end-to-end UX/UI projects, delivering **accessible and user-centered digital solutions** for educational platforms.
- Conducted **user research**, **wireframing**, **prototyping**, and **usability testing**, enhancing the effectiveness of government tools.
- Collaborated with cross-functional teams to implement designs that improved **user engagement** and **satisfaction**.

#### Frontend Developer

Agencia de Desarrollo Económico, Municipalidad de San Nicolás | San Nicolás

January 2020 – December 2021

- Built and maintained **responsive web applications** using **HTML**, **CSS**, **JavaScript**, and **React** to support economic development initiatives.
  - Partnered with design and backend teams to deliver **optimized solutions** for local businesses and community projects.
  - Improved **usability** and **functionality** of digital platforms, resulting in increased user adoption.
- 

## Education

- **Data Science**, Microsoft Learning (2024)
  - **Introduction to Data Science**, Santander Open Academy – IE University, Spain (2023)
  - **AI Engineering**, Microsoft Learning (Expected February 2025)
  - **Frontend Developer**, February 3rd University, Buenos Aires (2023)
  - **Fullstack Web Development**, National Technological University, Buenos Aires (2022)
  - **Introduction to Artificial Intelligence with Python**, Harvard University, USA (2023)
  - **Digital Marketing**, Santander Open Academy – University of Chicago, USA (2023)
  - **Oratory and Public Speaking**, National University of Córdoba (UNC), Argentina (Expected February 2025)
  - **Data Analytics Challenge**, Soy Henry Academy (Approved, 2023)
- 

## Technical Skills

- **Programming Languages**: Python, JavaScript, SQL
  - **Data Science & AI**: Machine Learning, NLP, TensorFlow, Scikit-learn, Pandas, NumPy
  - **Frontend Development**: HTML, CSS, JavaScript, React
  - **Design Tools**: Figma, Sketch, Adobe XD
  - **Data Visualization**: Power BI, Tableau
  - **Additional Tools**: Excel (Advanced), Git, Jupyter Notebooks
- 

## Key Projects

- **Predictive Analytics for Fraud Detection**: Developed a real-time fraud detection system using Machine Learning.
- **AI-Powered Chatbot**: Designed and implemented an intelligent chatbot for customer service automation.

- **E-Learning Platform Redesign:** Improved user experience and accessibility for an educational platform.
  - **Data Dashboard for Economic Development:** Created interactive dashboards using Power BI to visualize key economic metrics.
- 

## Soft Skills

- Problem-Solving | Adaptability | Team Collaboration
  - Effective Communication | Creativity | Attention to Detail
- 

## Languages

- Spanish (Native)
- English (Intermediate)
- Italian (Basic)
- Portuguese (Basic)