



Ariana Carolina Spretz



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Profile

Full Stack Developer & Data Scientist

Professional Profile:

I am a Full Stack Developer with experience in JavaScript and Python, gained through FreeCodeCamp Courses. My education is complemented by advanced studies in data science through free courses from IBM. Additionally, I have completed a course in teaching Spanish to foreigners, which has developed my communication and content adaptation skills. My background combines software development skills with solid knowledge in data analysis, machine learning, and data visualization. I am focused on applying these skills to build innovative and efficient technological solutions in the fields of Artificial Intelligence and data science.

Key Competencies:

- **Full Stack Development:** Experience in front-end and back-end with JavaScript and Python.
- **Data Science:** Proficiency in data analysis, machine learning, and visualization, gained through IBM courses.
- **Spanish Teaching Course:** Completed a course in teaching Spanish to foreigners, enhancing communication and content adaptation skills.
- **Real Projects:** Development of applications integrating predictive models and interactive dashboards.

Education

High School, E.E.M. N° 439, San Lorenzo - Santa Fe

March 1992 - November 1996

Courses

Spanish Teacher as a Foreign Language

2018 – 2020 Hemingway Institute (Spain)

FreeCodeCamp Training:

Responsive Web Design Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Legacy JavaScript Algorithms and Data Structures Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Front End Development Libraries Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Details

Argentinean

18 06 1979

Argentina

Links

Personal Portfolio: arispretz.github.io
[Linkedin](#)

Skills

Problem Solving Skills



Field Investigation Skills



Analytical Thinking Skills



Creative Problem Solving



Coding and Scripting HTML CSS



Javascript



Python



Data Science



Communication Skills



Ability to Work in a team



Languages

English



Data Visualization Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Spanish

Relational Database Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).



Back End Development and APIs Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Quality Assurance Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Scientific Computing with Python Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Data Analysis with Python Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Information Security Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Machine Learning with Python Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

College Algebra with Python Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

Foundational C# with Microsoft Certification, at [freeCodeCamp.org](https://www.freecodecamp.org).

IBM Data Science Courses:

Data Science Foundations Level 1, at IBM.

Data Science Methodologies, at IBM.

Data Science Tools, at IBM.

Data Science Foundations Level 1, at IBM.

Python for Data Science, at IBM.

Data Analysis using Python, at IBM.

Data Visualization using Python, at IBM.

Applied Data Science with Python, at IBM.

Machine Learning with Python, at IBM.

Deep Learning, at IBM.

Deep Learning Essentials, at IBM.

Accelerated Deep Learning with GPU, at IBM.

Deep Learning using TensorFlow, at IBM.

Data Science for Business Level 1, at IBM.

Big Data Foundations Level 1, at IBM.

Data Science for Business Level 2, at IBM.

Hadoop Foundations Level 1, at IBM.

Spark Level 1, at IBM.

Big Data Foundations Level 2, at IBM.

Hadoop Programming Level 1, at IBM.

Hadoop Administration Level 1, at IBM.

Hadoop Data Access Level 1, at IBM.

Hadoop Foundations Level 2, at IBM.

Hadoop Data Access Level 2, at IBM.

Simplifying Data Pipelines with Apache Kafka, at IBM.

Hadoop Programming Level 2, at IBM.

Hadoop Administration Level 2, at IBM.

Spark Level 2, at IBM.

Scala Programming for Data Science Level 2, at IBM.

Building Scalable Systems, at IBM.

Containers and Kubernetes Essentials, at IBM.

Beyond the Basics: Istio and IBM Cloud Kubernetes Service, at IBM.

Getting Started with Microservices with Istio and IBM Cloud Kubernetes Service, at IBM.

Containers, K8s and Istio on IBM Cloud, at IBM.

Applied Data Science with R Level 2, at IBM.