

Foundation year:

2021

Sector:

Machine Learning and Artificial Intelligence

Business:

The business goal and guideline is to develop and provide enterprises with tailor-made, validated and dedicated *Machine Learning* (ML) software in order to increase the business value (i.e., cost and time reduction, process optimization, validation of analytical methods). In summary, the main goal of DataBloom's offering is to provide customers with all the tools and knowledge to "let the data flourish" (or, more in general following DataBloom's motto, "let your data flourish"), which represent a potential asset at their disposal, through multivariate statistical analysis and the development of tailor-made applications programmed in the R, Python and MATLAB environments.

Products and Services:

DataBloom works to develop:

- 1) "data science" platforms: tools that, based on specific programming languages, enable the creation of algorithms and models for data analysis;
- 2) Big Data and Analytics application tools ("data visualization and reporting") aimed at supporting specific business processes.

Applications:

DataBloom's core business is to identify Machine Learning approaches best suited to address a given problem regarding data analysis in the enterprise. Through the development of dedicated and tailor-made dashboards, approaches will be developed to optimize the extraction of information from available data and transform it into value for the company.

Market:

Companies in: food, automotive and manufacturing fields.

University of belonging

Università degli Studi di Torino, Dipartimento di Chimica

Contacts

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