

# Vincenzo Lavorini

## Lead Data Scientist

✉ vincenzo.lavorini@protonmail.ch

📍 Lausanne, CH

📅 Date of birth 02/12/1981

🔗 <http://vlavorini.github.io>

## Work experience

**Data Specialist** / [MTF](#) / [Canton de VAUD](#) Lausanne, Switzerland

Since March 2021

Set-up of data mesh architecture  
Improvement of data literacy across teams

**Lead Data Scientist** / [Cor-E](#) Toulon, France

From October 2020 to March 2021

Team management (5 people: 2 DS, 1 DE, 2 SD);  
Technical debt mitigation;  
time series analysis and forecasting;

**Entrepreneurial essay** / [company not founded](#) Genève, Switzerland

From September 2019 to February 2020

Study of a business opportunity in the logistic sector.

**Senior Data scientist** / [Natural Cycles](#) Stockholm, Sweden and  
Genève, Suisse

From October 2017 to August 2019

R&D on new features, also using Machine Learning techniques.  
Supervision of junior Data Scientists.

**Entrepreneurial essay** / [company not founded](#) Genève, Switzerland

From April 2017 to September 2017

Study of a business opportunity in the automotive sector

**Data Scientist** / [Self Employed](#) Geneva, CH

From August 2016 to March 2017

PoC development, teams selections.

**Data scientist and Full Stack Developer** / [CERN](#) Meyrin, Suisse

From January 2013 to July 2016

\* design and development of a web based data application;  
\* set up and optimization of datacenter resources allocation;

## Education

**Ph. D. in Physics and Quantum Technologies** / [Università degli studi della Calabria](#) Cosenza, Italie

From October 2009 to December 2012

In the same institution I got:

- Master's degree in High Energy Physics, 2009
- Bachelor's degree in Physics, 2006

## Skills

**Data Architecture**

**Collaborative management**

**Agile product development (Git / Jira)**

**Python (expert), Java, C++**

**Kubernetes / Kubeflow**

**Machine Learning (PyTorch, TensorFlow, SkLearn)**

**Business Intelligence tools (Tableau, PowerBI, Grafana)**

## Assets

**Business mindset**

**Empathy**

**Analytical thinking**

**Challenge taker**

## Languages

**Italian**



**English**



**French**



**Chinese**



🐱 @vlavorini

**in** @vincenzo-lavorini-05224ab0/

## Additional education

**Data Topology** / [IBM via Coursera](#) on-line

March 2021

License PRR8VUM6UZ77

**Hands On Essentials - Data Warehouse** / [Snowflake Academy](#) on-line

March 2021

**Lightbend Data Engineering - Data Principles** / [Lightbend Academy](#) on-line

August 2020

**Advanced Data Science Specialist** / [IBM](#) Coursera

From May 2020 to July 2020

License 67ZJ4DLVYK4J

**Createing and developing a Tech Startup** / [HSE - Paris](#) Coursera

November 2019

License SXFUGJ6DX2LW

**Deploying microservices with Kubernetes** / [IBM via Coursera](#) Coursera

December 2019

License RF8Y6W2BN73A

**Microservices - Fundamentals** / [IBM](#) Coursera

December 2019

License JB54H7N7PJM3

**Bayesian Methods for Machine Learning** / [Higher School of Economics \(Russia\)](#) Coursera

From September 2018 to December 2018

License CZ5XFYEMFS3V

**Structuring Machine Learning Projects** / [Stanford University](#) via Coursera

From October 2017 to November 2017

**Managing Projects Risks and changes** / [Univ. Irvine](#) via Coursera

September 2017

**Business Concept** / [CTI](#) / [InnoSuisse](#) Genève, Switzerland

From February 2017 to July 2017

Crash course in entrepreneurship.

**Machine Learning** / [Stanford University](#) Online

August 2016

## Various

Member of the winning team of the "Influx Trust Global Hackaton - Geneva" (2017)

Winner of a Bronze Medal in the Machine Learning competition "The Nature Conservancy Fisheries Monitoring", hosted by Kaggle.com

Different publications, for an h-index of 99. Most of them within the ATLAS collaboration at the CERN.