



RICCARDO SPADINI

Data Scientist

CONTACTS

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STACK OVERFLOW

stackoverflow.com/users/7465462/ric-s

KEYWORDS

Data Science
Machine Learning
Statistics
Predictive Analytics
Deep Learning

EXPERIENCE

Avanade | Data Scientist, Consultant

Jun 2022 – present

Being part of the Advanced Analytics talent community, I use the Microsoft Azure cloud framework to develop business projects and empower innovation through advanced statistical methods and machine learning models.

Programming languages:

- Python
- Spark
- SQL

Technological stack:

- Spark
- Jupyter
- Azure Databricks
- Azure Data Studio
- Azure DevOps
- Visual Studio

Project use cases:

- Predictive Maintenance
- Automatic Reporting

Industries served:

- Automotive

BitBang | Senior Data Scientist

May 2021 – May 2022

In the Data Science & Advanced Analytics team, I use cutting-edge machine learning algorithms and advanced statistical techniques to provide customers with data-driven insights and business solutions. As a senior figure of the team, I also support the leader in making decisions for ongoing projects, presales activities and nurture relationships with customers and other working groups.

Programming languages:

- Python
- Spark
- R
- SQL

Technological stack:

- Spark
- Jupyter
- Amazon Web Services
- Google Cloud
- Azure Databricks
- Cloudera
- Git
- Dataiku

Project use cases:

- Default Risk
- Validation of Geospatial data
- Social Network Analysis
- Customer Segmentation
- Up-selling & Cross-selling
- Multi-channel Attribution
- Process Mining

Industries served:

- Banking
- Insurance
- Retail
- Energy
- Industry 4.0

BitBang | Data Scientist

Nov 2018 – Apr 2021

I use innovative statistical techniques and machine learning algorithms to solve customer needs and provide data-driven insights.

Solutions have been implemented according to customer necessities: either on-premise or using their cloud provider of preference (Google Cloud, AWS).

BitBang | Intern Statistician

Jul 2018 – Oct 2018

I developed a Master's Degree thesis about a Kaggle competition on credit default risk. I used high-granularity real data from an international banking company and exploited advanced machine learning algorithms, such as XGBoost, to predict customers' probability of defaulting.

University of Bologna | Tutor CLAMSS

Nov 2017 – Oct 2019

Tutor of the International Master's Degree in Statistical Sciences at University of Bologna.

Main tasks:

- Mediator between students and administration
- Problem solver during students' studies

University of Glasgow | Sports Data Analyst

Sep 2016 – Apr 2017

I worked with the Glasgow University 1st Men's Basketball Team in two different leagues.

Main tasks:

- In-game statistician, recording live stats with an Excel program created by myself in order to help decision-making together with the head coach
- Post-game statistician, analyzing performances of players

EDUCATION

University of Bologna | Master's Degree in Statistical Sciences – curriculum Data Science

2017 - 2019

110/110 with Honours

University of Glasgow | Erasmus+, Statistics

2016 – 2017

Nine months of the Bachelor's degree spent at University of Glasgow, Scotland

University of Bologna | Bachelor's Degree in Statistical Sciences

2014 – 2017

110/110 with Honours

COMPUTER SKILLS

- ✓ Python
- ✓ Spark
- ✓ R
- ✓ SQL
- ✓ AWS
- ✓ Microsoft Azure
- ✓ Azure Databricks
- ✓ Google Cloud
- ✓ Git
- ✓ Jupyter
- ✓ Cloudera
- ✓ Dataiku
- ✓ Microsoft Office

LANGUAGES

Italian

Native speaker

English

Excellent writing and oral skills (Level C1)

Spanish

Basic knowledge

CERTIFICATIONS

Microsoft Azure

DP-900: Data Fundamentals
DP-100: Data Scientist Associate

English Language

IELTS - Level C1

Dataiku

Dataiku Core Designer
Dataiku ML Practitioner
Dataiku DSS L2 - Advanced Design and Data Science

SAS

SAS Certified Base Programmer for SAS 9