# MARCO ZANOTTI

R Developer. I am passionate about learning and education.

# PROFESSIONAL EXPERIENCE

current | 2020

## Data Scientist

T-Voice - Triboo Group

- Milan, Italy
- · Development of client specific data analysis solutions
- · Coordination and improvement of R&D activities
- · Supervising backend and frontend developments

2020 | 2017

## Junior Data Scientist

Uvet American Express Global Business Travel

Milan, Italy

- · Development of business R packages
- Development of machine learning and time series models pipelines to forecast travel and airline data
- · Business processes automation with OCR solutions
- · Management of an opinion mining platform
- $\cdot$  Econometric models for business purposes

2017

#### Data Science Intern

Uvet American Express Global Business Travel

Milan, Italy

- · Analysis of tourism data with R
- · Sentiment analysis on social network and airline survey data
- · Time series models to forecast travel data



# TEACHING EXPERIENCE

2020   2019		Statistics University of Milan	<b>♀</b> Milan, Italy
2020	•	<b>Mathematical Methods for Data Analysis</b> University of Milan	<b>♥</b> Milan, Italy
2020   2019		<b>Big Data and Tourism</b> University of Milan Bicocca	• Milan, Italy
2020	•	<b>Sentiment Analysis and Opinion Mining</b> University of Insubria	<b>♥</b> Varese, Italy
2020	•	<b>Sentiment Analysis and Opinion Mining</b> University of Bari	<b>♀</b> Bari, Italy
2019	•	<b>Introduction to R</b> Uvet American Express Global Business Travel	<b>♥</b> Milan, Italy



#### Contacts

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## Statistics

High experience in time series modeling and forecasting, text mining and ML modeling.

### **Programming**

R	
SQL	
Bash	
Python	

## Versioning

Git	
GitHub	

# **PUBLICATIONS**

2021

dispositionEffect

**CRAN** 

R Package to perform behavioral analysis on financial data

# **EDUCATION**

2018

Master, Data Science for Economics, Business and Finance

University of Milan

Milan, Italy

2017 2015 M.Sc., Economics and Finance

University of Milan

Milan, Italy

Thesis: Seasonal Analysis and Forecasting Evaluation of Seasonal Models Applied to Air Traffic Demand.

Grade: 110/110 cum laude

2014

**ERASMUS** 

University of Lapland

• Rovaniemi, Finland

2014 2011

**B.Sc.**, Political Sciences and International Relations

University of Milan

Milan, Italy

Thesis: Crisis and Monetary Policy: a comparison between ECB and

Grade: 104/110

2011 2006 Scientific High School Diploma

IIS G. Falcone

Asola, Italy



# **Q** CERTIFICATES

- **Certified Courses and E-Learning** 
  - · High-Performance Time Series Forecasting, BS University
  - · Macroeconometric Foreasting, IMF, edX
  - · Financial Market Analysis, IMF, edX
  - · DataCamp, +80 courses, +300k xp

# **PERSONAL COMPETENCES**

- **Organisational and Management** 
  - · Project management
  - · People management: coordination of trainees' activities
  - · High relational and communication skills
  - · High resistance to stress

## CI/CD

GitHub Actions

Cloud

Google Cloud

Languages

## Sports & Hobbies

I was a footballer. I played in Italian minor championships until 22. Now I practice kitesurf.

I like manga, boadgames, curling and footgolf.

Made with the R package pagedown.

Last updated on March 2021