Jacopo Schiavon, Ph.D.

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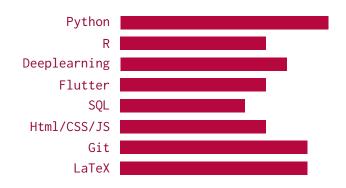
in jacopo-schiavon

http://jschiavon.github.io/



About me

I am a versatile data scientist, holding an MSc in Physics and a PhD in Statistics. With a background in both academia and industry, I have contributed my expertise as a data science consultant and developed Android and web applications as a freelancer. My approach to problem-solving is driven by curiosity, creativity, and strong analytical skills. As a dedicated team player, I am passionate about leveraging science and technology to make meaningful contributions.



Professional experiences

2022 - 2023

Freelance App Developer | Cross-Platform Application Development

Utilized Flutter framework for Android and web app development, ensuring seamless experiences. Created robust Flask-powered Python REST API back-end for efficient data exchange. Collaborated with clients to deliver user-friendly interfaces, optimizing performance and user engagement.

2017 - 2018

Data Science Consultant | Marketing Analytics and Cross-Industry Projects

Drove marketing optimization as a data science consultant for online retail. Built model to gauge branding campaign impact on site engagement. Predicted media effectiveness in attracting visitors, aiding resource allocation. Contributed to NLP ticket dispatch and geospatial traffic route projects. Focused on data-driven solutions, mentoring colleagues and fostering innovation.

Education

2018 - 2022

PhD. Statistics, University of Padua

Thesis title: Differential Geometry of symmetric and positive definite matrices for statistical applications.

2015 - 2017

MSc. Physics, University of Padua

Thesis title: Detection of causality in complex systems.

Specialistic schools and courses

Jun 2020

Statistical consulting, University of Padua

Deliverables and presentations for statisticians and machine learning practitioners.

OCT 2019

School on Efficient Scientific Computing, INFN and CERN (Bertinoro)

Efficiency and performance in modern computing (modern C++, GPU, clusters).

Education (continued)

SEP 2019 **Probabilistic Machine Learning**, prof. Dunson at Bocconi University Machine learning under probabilistic models (Bayesian decision theory, ...).

Certifications

Jun 2021 **TensorFlow Developer**, DeepLearning.AI (Coursera)

Certificate ID: BY2NPJRQ4ZDG

Aug 2021 Deep Learning, DeepLearning.AI (Coursera)

Certificate ID: E4P5LCPJJNY9

Skills Languages

CODING Python, R, C++, JavaScript, Flutter ITALIAN Native
Web HTML, css, JavaScript, Flask English Fluent
Office MS Office, OpenOffice, LaTeX French Proficient

DEV. ENV. Git, GitHub, Google Cloud Platform
Soft Presentation, consulting, teamwork