



## Jacopo Schiavon, Ph.D.

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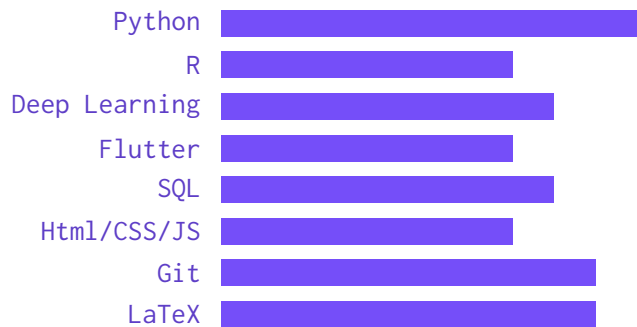
🌐 [jacopo-schiavon](https://github.com/jacopo-schiavon)

🌐 <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

Leveraged the versatile Flutter framework to architect and craft cutting-edge mobile and web applications, ensuring seamless user experiences across Android and web platforms.

Orchestrated end-to-end development, from conceptualization to deployment, to create intuitive and engaging apps that catered to diverse client requirements.

Engineered a robust and efficient REST API back-end using the Flask framework for Python, enabling seamless data exchange and enhancing application functionality.

Collaborated closely with clients to understand their vision, translating complex concepts into user-friendly interfaces and features that aligned with their business objectives. Proactively optimized app performance and responsiveness, employing best practices to deliver high-quality products that garnered positive user feedback and ratings.

2017 – 2018

### Data Science Consultant | Marketing Analytics and Cross-Industry Projects



As a data science consultant, I played a pivotal role in optimizing marketing strategies for a prominent online retailer.

My responsibilities encompassed developing a sophisticated model to quantify the impact of branding campaigns, facilitating data-informed decisions, and enhancing customer engagement on the client's website. Additionally, I designed and implemented a predictive machine learning model to evaluate the effectiveness of different media combinations in attracting website visitors, resulting in more efficient resource allocation.




Thanks to my efficiency on this project, I managed to allocate time to collaborate with other teams of colleagues on diverse projects. These ranged from Natural Language Processing for IT ticket dispatch to geospatial route prediction.

My client-centric approach consistently delivered actionable insights, exceeding expectations and fostering a culture of innovation and excellence within the consultancy. I also played an active role in mentoring and supporting colleagues, contributing to their success and fostering a collaborative environment.



## 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).
- 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

CODING		Python, R, C++, JavaScript, Flutter
WEB		HTML, CSS, JavaScript, Flask
DATABASE		MySQL, SQLite, MSSQL
OFFICE		MS Office, OpenOffice, LaTeX
DEV. ENV.		Git, GitHub, Google Cloud Platform
SOFT		Presentation, consulting, teamwork

## Languages

ITALIAN		Native
ENGLISH		Fluent
FRENCH		Proficient