



Jacopo Schiavon, Ph.D.

✉ jacoposchiavon21@gmail.com

☎ +33 6 40 73 01 91

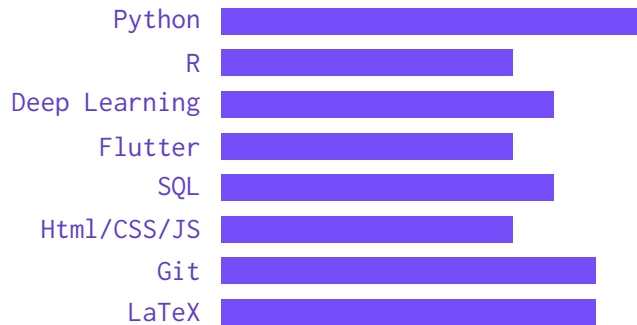
🌐 [jacopo-schiavon](https://github.com/jacopo-schiavon)

🌐 <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
- OCT 2023  **Natural Language Processing**, DeepLearning.AI (Coursera)
Certificate ID: 5EBQR6B3ZM47

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 |