

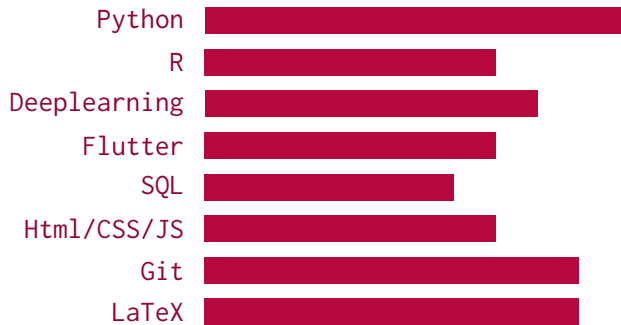
# Jacopo Schiavon, Ph.D.

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## 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**  
Played a pivotal role as a data science consultant for a prominent online retail client, delivering impactful insights and innovative solutions to optimize their marketing strategies. Spearheaded the development of a sophisticated model that quantified the impact of various branding campaigns on visitor engagement and conversion rates, driving data-informed decisions and enhancing customer interaction on the client's website. Devised and implemented a predictive model that harnessed the power of machine learning to evaluate the effectiveness of distinct media combinations in attracting a higher volume of website visitors. The model's insights empowered the client to allocate resources efficiently and maximize on-line visibility. Collaborated seamlessly with interdisciplinary teams to contribute to diverse projects. Contributed significantly to the creation of a Natural Language Processing (NLP) model, revolutionizing the dispatching of IT tickets for a client in the insurance industry. Additionally, played a pivotal role in constructing a geospatial model that accurately predicted high-traffic routes for a logistics client, optimizing their operational efficiency. Maintained a client-centric approach throughout projects, consistently exceeding expectations by leveraging data-driven methodologies to address complex challenges and deliver actionable results. Continuously engaged in knowledge sharing and skill development, contributing to a culture of innovation and excellence within the consultancy. Mentored and supported colleagues to achieve collective success and foster 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        |
| OFFICE    |  | MS Office, OpenOffice, LaTeX        |
| DEV. ENV. |  | Git, GitHub, Google Cloud Platform  |
| SOFT      |  | Presentation, consulting, teamwork  |

## Languages

- |         |   |            |
|---------|---|------------|
| ITALIAN |  | Native     |
| ENGLISH |  | Fluent     |
| FRENCH  |  | Proficient |