



# Jacopo Schiavon, Ph.D.

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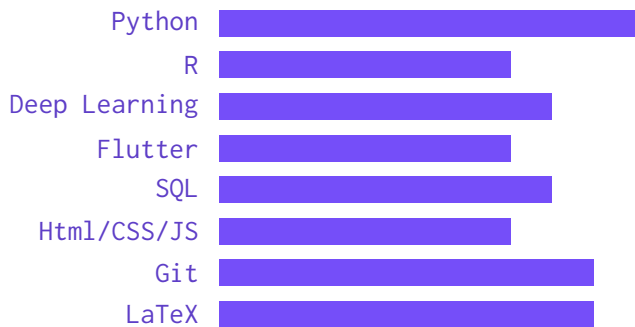
🌐 [jacopo-schiavon](https://www.linkedin.com/in/jacopo-schiavon)

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

## Education (continued)




### 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 |