Jacopo Schiavon, Ph.D.

✉ jacoposchiavon21@gmail.com 📞 +33 6 40 73 01 91
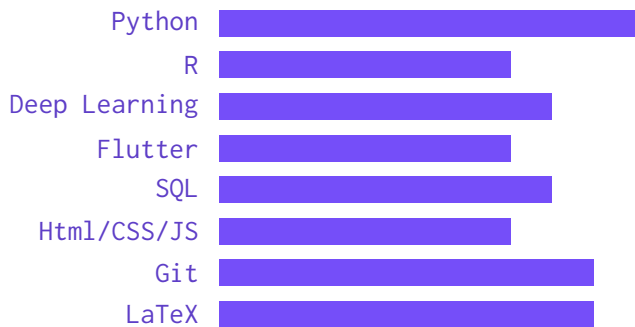
🔗 jacopo-schiavon 🌐 http://jschiavon.github.io/

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.

Python
R
Deep Learning
Flutter
SQL
Html/CSS/JS
Git
LaTeX

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

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