

SOFIA KYPRAIOU

Data Scientist


@sofia.kypraiou@proton.me (+41) 076 320 9481 Ch. de Bonne-Espérance 8, CH 1006 Lausanne
Lausanne, Switzerland <https://sofiakypraiou.com/> @SofiaKypraiou
www.linkedin.com/in/sofia-kypraiou github.com/s-kypr permit B-permit



EXPERIENCE

Data Scientist (part-time)

PersonalData.IO

 January 2023 – current  Lausanne, Switzerland

- Conducting research on data governance models for data collectives, with a focus on promoting transparency, accountability, and privacy.
- Collaborating with Uber drivers in Geneva to analyze their data and provide insights to support their legal claims.

Data Scientist (part-time)

Women at the Table

 September 2022 – current  Geneva, Switzerland

- Conducted over 10 workshops on <AI & Equality> <https://aiequalitytoolbox.com/> for diverse audiences
- Currently developing an online course on the topic to educate a wider audience on the topic.
- Supervised three undergraduate Capstone projects that applied the <AI & Equality> methodology to real-world problem

Data Scientist

Women at the Table

 February 2021 – May 2022  Geneva, Switzerland

- Created and implemented the <AI & Equality> A Human Rights Toolbox in collaboration with Women at the Table, EPFL, and OHCHR.
- Developed a comprehensive web-based toolkit that integrates human rights principles and fairness metrics into data science workflows
- Provided Technical support for [web-application](#) and NLP model to measure the participation of women in international conferences

Data Science Intern

CHUV, Lausanne University Hospital

 September 2020 – February 2021  Lausanne, Switzerland

Designed and developed a web-based interactive tool for neuroscience research, for users to visualize and analyze complex data

Student Assistant in Data Visualization (COM-480)

EPFL (École Polytechnique Fédérale de Lausanne)

 February 2020 – June 2020  Lausanne, Switzerland

Technical support for a class of 133 students, supervising 11 teams

Full Stack Developer

Accenture

 February 2017 – July 2018  Athens, Greece

Software development and design for the new ebanking for the 2nd largest bank in Greece.

EDUCATION

M.Sc. in Data Science

EPFL (École Polytechnique Fédérale de Lausanne)

 Sept 2018 – 2021  Lausanne, Switzerland

B.Sc. in Informatics and Telecommunications

National & Kapodistrian University of Athens

 Sept 2011 – 2016  Athens, Greece

SKILLS

Python PySpark Javascript (es6)

Java C C++

nlTK spaCy pandas SciPy

scikit-learn PyTorch

HTML CSS3 jQuery

React framework d3.js

Git/Github Jupyter Notebook L^AT_EX

LANGUAGES

Greek (native) ●●●●●

English ●●●●●

Spanish ●●●●●

French ●●●●●

HOBBIES

 sketching  playing the piano

 reading  hiking