

Wojciech Reise

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Education

- 09.2020- **PhD student**, *DataShape, Inria Saclay*.
- 09.2023 Geometric descriptors for multivariate time series, under the supervision of Frédéric Chazal and Bertrand Michel.
- 09.2017- **Master in Computational Science and Engineering**, *EPF Lausanne*.
- 07.2019 Master project in topological data analysis at the Mathematical Institute, Oxford.
- 09.2014- **BSc in Mathematics**, *EPF Lausanne*.
- 06.2017 Third year on exchange, at Ecole Normale Supérieure, focus on algebra and topology.

Experience

- 09.2020- **Teaching Assistant**, *Polytech Paris-Saclay*.
- 12.2020 Exercise sessions for mathematics course for first-year students.
- 01.2020- **Research intern**, *L2F*.
- 07.2020 Implementation of topological data analysis methods, and showcasing their applications.
- 07.2019- **Research intern**, *Spotify*.
- 09.2019 Design and implementation of an audio identification algorithm based on topological data analysis.
- 07.2018- **Data analysis intern**, *Dominice&Co*.
- 12.2018 Analysis of historical daily prices and volatilities, work on in-house server and trading infrastructure.
- 04.2018- **Treasurer**, *Club Montagne (EPFL)*.
- 03.2019 Accounting, budget planning of subsidised outings and courses.
- 07.2016- **Data analysis intern**, *Transport Lausannois*.
- 09.2016 Analysing the quality (punctuality and capacity) of the services, forecasting the number of passengers.
- 09.2015- **Teaching assistant, private tutor**, *ElitelB and EPFL*.
- 08.2016 Regular tuition, exam preparation, organising revision courses.
- 09.2015- **Member**, *ShARE Association (EPFL)*.
- 02.2018 Consulting-like projects for entities related to EPFL. Manager of a project for the ThinkEE startup 10-12.2017.
- 10.2012- **Technical development**, *Odyssey of the Mind*.
- 05.2013 Devising requisites for a creativity-competition performance.

Languages

Polish **Native**
French **C2**
English **C2**
Italian **A2**

DALF
CAE grade A
self-evaluation

Interests

- Programming Winner (team) of the Logitech challenge at Lauzhack 2018.
- Dance Advanced Lindy hop and Balboa dancer. Taught classes in Lausanne