

# ANASTASIIA FILIPPOVA

+41762691794    anastasiia.filippovaa@gmail.com    [anasfil.io](https://anasfil.io)    [anastasiia-filippova](https://www.linkedin.com/in/anastasiia-filippova)    [nastya236](https://github.com/nastya236)

## Education

### École Polytechnique Fédérale de Lausanne (EPFL)

Master in Data Science (5.3 / 6.0)

Sep 2021 – Jan 2024

Lausanne, Switzerland

### Moscow Institute of Physics and Technology (MIPT)

Bachelor of Science in Applied Math and Physics (4.8 / 5.0)

Sep 2017 – June 2021

Moscow, Russia

## Experience

### Apple

AIML Intern

Mar 2024 – Present

California, USA

- Working on efficient training and inference of LLMs under [Ronan Collobert](#) supervision

### Adaptive Intelligence Lab

Research Assistant

Sep 2023 - Jan 2024

Geneva, Switzerland

- Worked on [ModelZoo](#) improving generalisation ability of models for animal pose estimation
- Worked on [CEBRA](#) extension under the supervision of [Steffen Schneider](#)

### WorldQuant

Quantitative Researcher Intern

Feb 2023 – Aug 2023

New York, USA (remote)

- Worked on improvements for futures trading strategies
- Developed pipeline for fine-tuning LLM's on in house financial data

### Machine Intelligence Lab

AIML Researcher

Sep 2019 - June 2021

Moscow, Russia

Start-up helps big technical companies to research advanced Artificial Intelligence Models and create High-Tech Products

- Dehydration estimation via smartwatch for [Samsung Research](#)
- [Neuro Sense](#): Hardware-constrained human activity recognition and heart rate estimation
- Inertial navigation and activity recognition on smartphones for [Huawei Research](#)

## Publications

- Shaokai Ye, **Anastasiia Filippova**, Maxime Vidal, Steffen Schneider, Jessy Lauer, Tian Qiu, Alexander Mathis, Mackenzie Weygandt Mathis. **SuperAnimal pretrained pose estimation models for behavioral analysis**. *Nature Communications*, 2024
- Ekaterina Svikhnushina, **Anastasiia Filippova**, Pearl Pu. **iEval: Interactive Evaluation Framework for Open-Domain Empathetic Chatbots**. *In Proceedings of the 23rd Annual Meeting of the Special Interest Group on Discourse and Dialogue*, 2022

## Scholarships & Awards

EPFL Master Research Scholarship

Sep 2021 – Sep 2022

MIPT Abramov foundation scholarship for outstanding students (top 5%)

Feb 2020 – Sep 2020