Stéphane **Nguyen**

MSc student in Computer Science

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About

I am currently working on World Models for Decision Making.

Education

University of Geneva   *Geneva, Switzerland*

MSc in Computer Science   *Sept 2022 - Jul 2024*

- Relevant coursework: Deep Learning, Data Science, Metaheuristics for Optimization, Multimedia Security and Privacy, Information Retrieval.
- TA for 14X013 *Metaheuristics for Optimization* (Python)

University of Geneva   *Geneva, Switzerland*

BSc in Computer Science   *Sept 2018 - Jul 2021*

- Relevant coursework: Artificial Intelligence, Data Mining, Elements of Information Theory, Digital Image Processing.
- Undergraduate TA for 13X012 *Concurrent and distributed systems* (Java)
- Undergraduate TA for 11X003 *Formal Languages*
- Undergraduate TA for 12X006 *Systems programming* (Assembly ARM7)

Work Experience

POLAR research group – University of Geneva   *Geneva, Switzerland*

Full-time Intern/Visiting student   *Jul 2023 - Oct 2023*

- Trained an ML model for astroparticle physicists at the POLAR research group.
- Built an interactive tool for manual error analysis.
- PyTorch, NumPy, Weights & Biases, Hydra, Jupyter Notebook.