

**Victoire Lang**

**Lausanne, Switzerland**

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## EDUCATION AND DIPLOMAS

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- 2022-25** Bachelor in Chemistry and Chemical Engineering, École Polytechnique Fédérale de Lausanne (EPFL), Switzerland
- 2020-22** General Baccalaureate, specialties in Mathematics, Physics, Chemistry and Computer Science with High Honors Distinction, Collège Stanislas, Montreal, Canada
- 2020** International General Certificate of Secondary Education (IGCSE, Cambridge): First Language English, Grade A

## WORK EXPERIENCE

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- Jul-Aug 2024** Intern, EPFL, LIAC (Laboratory of Artificial Intelligence in Chemistry). *Working with machine learning models in the field of drug discovery*
- Feb-Jun 2024** Teaching Assistant for the "Human and Social Sciences" course, EPFL. *Support for first-year students throughout the semester with guidance on presentations, evaluated posters, and graded quizzes.*
- Sep. 2023** Intern, CNRS, Institute of Molecular Sciences of Marseille, 'Biosciences' laboratory.

## VOLUNTEERING

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- 2024-25** Member of the Incubator program of the Consulting Society, EPFL. *Focusing on case studies, group problem-solving, and consulting presentations in the first semester. The second semester involves hands-on consulting projects with startups.*
- Head of Sponsorship – "Nuit de la Magistrale" 2024, EPFL.** *Leading sponsorship strategy, securing partnerships, and managing sponsor relationships to support the event's success.*
- 2023-24** Head of Dinner Organization for the 2024 "Nuit de la Magistrale" association, EPFL. *Management of a dinner for 800 guests, overseeing budgeting, vendor negotiations, meal logistics, and entertainment coordination.*

## RESEARCH

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- Aug 2024** Abstract accepted for international IA conference, AI4Mat-NeurIPS-2024, Vancouver, BC. *Lang Victoire, Guo Jeff, Schwaller Philippe. Dynamic Beam Enumeration: A Bridge Between Generative Molecular Design and Library Screening.*

## SKILLS AND INTERESTS

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**Languages:** Bilingual French and English, Spanish (B1 level)

**IT:** Python | Chemdraw

**NEO Training, CNRS (2023):** Biological risk, prevention, chemical risk, fire risk

**Sports and Interests:** Ballet (Royal Academy of Dance, Grade 7), Piano (Trinity College London, Grade 6)