

Identity

Nathanaël Lambert
Birth date : 03/09/2003
Nationality : French



Contact

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Educational background

2024 1st year Master studies in **Digital Humanities** at **EPFL**
2023 - 2024 3rd year Bachelor in exchange at University of Waterloo
2022 - 2023 2nd year Bachelor studies in **Computer Science** at EPFL
2021 - 2022 1st year Bachelor studies in Computer Science at EPFL
2020 - 2021 Double degree, French Baccalauréat and German Abitur

Work experience

2024 Bachelor Project (see publications) at the **HCI Lab of UWaterloo**
2023 Mentor (leadership and teaching experience) at EPFL
2023 **Tutor in Physics** (teaching experience) at EPFL
2022 Web Developer (Migrated a website) for Musique et Mission
2019 Intern worker (on a production and packaging line) at Gida
2018 Intern at a climbing gym (witnessed the birth of a business)

Research Publications

2024 Towards an Avatar Customization System for Semi-realistic Ethnically-diverse Virtual Reality Avatars (presentation video)

Natural languages

French native
English C1
German B2

Skills and Tools

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|------------------|--------------------------------------|
| Python | Experience with various libraries |
| Data Science | pandas, SQL, Excel |
| Machine Learning | sklearn, networkX, numpy |
| 2D Graphics | GIMP, Inkscape, Krita |
| 3D Graphics | Blender, Python bpy, MakeHuman |
| Video Edition | Kdenlive |
| Web / UI | Figma, HTML, CSS, Typescript |
| Version control | Git, Gitlab/Github |
| Sound production | Audacity, LMMS, Muscore |
| Scala, Java | experience with the standard library |
| C | experience with the standard library |

Interests

Game design
Film making
Painting
Climbing
Singing in choirs

Personality Type

ENFJ-A