

Education

- 2004 – 2018 : Schooling at the Lycée Français Vincent van Gogh of the Hague (The Netherlands)
- 2018 : Baccalauréat Scientifique
- 2019 – 2021 : Undergraduate physics student at the École Polytechnique Fédérale de Lausanne (EPFL)
- 2021 – summer 2023 (expected) : Master physics student at the École Polytechnique Fédérale de Lausanne (EPFL). Specialization in biophysics, numerical physics, data science and machine learning.

Technical skills

- *Python scripting* for data processing, visualisation, and simulation tasks, *physics simulations and animations* uploaded to [YouTube](#). [Python/Jupyter introduction seminar](#) for treatment of experimental data.
- *C++ programming* : [simple particle accelerator visualization project](#) for class project, and a [chaotic billiard visualizer with Python bindings](#).
- Vulgarization : [Abradatabra](#), a data visualisation comic made as a group project.

Hobbies

- Sewing, crafts and writing tutorials, such as for a [Toothless kigurumi](#).
- Self-taught development of web-based JavaScript (ES6) applications. Find some of my projects on my portfolio [nvadot.dev](#) as well as [codepen.io](#) and [GitHub](#).
- Active member (2007 – 2018) of the [Delftse Natuurwacht](#), a dutch organization engaged in *environmental protection*.
- Swimming training and jogging.

Teaching

Student teaching assistant for [Prof. J.C. Chappelier](#) during the 2019, 2020 and 2021 fall semesters, and the 2022 spring semester.

Languages

- French : Mother tongue (Franco-Belgian nationality)
- Dutch : Mother tongue, NT2 B2 (july 2016)
- English : Cambridge B2 (march 2015), IELTS C1 (december 2016)
- German : Goethe B1 (march 2016)