

# Niels VADOT

## Education

- 2004 – 2018 : Schooling at the Lycée Français Vincent van Gogh of the Hague (The Netherlands)
- 2018 : Baccalauréat Scientifique mention très bien
- 2019 – present : Physics student at the Ecole Polytechnique Fédérale de Lausanne

## Hobbies

A passion for *science and meta-sciences* as well as its teaching have motivated my *mathematics-themed programming projects* :

- *More than 3 years of self-tought experience* in the development of web-based JavaScript (ES6) applications. Find some of my projects on my portfolio [nielsvadot.dev](https://nielsvadot.dev) as well as [codepen.io](https://codepen.io) and [GitHub](https://github.com).
- *C++ programming course* and [project](#) for my physics studies.
- *Python scripting* for [task automation](#), [Telegram bots](#) and experience with data processing libraries such as [matplotlib](#) or [numpy](#).
- Writing and animation of *math-related videos*, uploaded to [YouTube](#).

## Teaching

Student teaching assistant for [Prof. J.C. Chappelier](#) during the 2019 fall 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)

## Activities

- Active member (2007 – 2018) of the [Delftse Natuurwacht](#), a dutch organization engaged in *environmental protection*.
- Weekly swimming training.
- Head of layout, website and radio technician at the "Modèle Francophone des Nations Unies 2018".