



Lucas van der Horst

✉ Email: vanderhorst.lucas@gmail.com ☎ Phone: (+31) 633244407

Date of birth: 27 Feb 2001 Nationality: Spanish

EDUCATION AND TRAINING

[1 Sep 2019 – 24 Jul 2023]

BSc Physics

University of Groningen <https://www.rug.nl/bachelors/physics/?lang=en>

City: Groningen

Country: Netherlands

[Jan 2024 – Feb 2024]

Machine Learning Specialization

DeeplearningAI, Stanford <https://www.deeplearning.ai/courses/machine-learning-specialization/>

[Nov 2023 – Dec 2023]

IBM Data Science

IBM <https://www.coursera.org/professional-certificates/ibm-data-science>

[1 Sep 2017 – 31 Jul 2019]

International Baccalaureate

Logos International School <https://bachilleratointernacional.colegiologos.es/>

City: Madrid

Country: Spain

WORK EXPERIENCE

[Sep 2021 – Jul 2023]

Teaching Assistant

University of Groningen

City: Groningen

Country: Netherlands

- Preparing tutorials and laboratory practicals.
- Guiding and supervising the students and student teams in their research projects and exercises.
- Grading the exams, reports and other elements.

[2021 – 2021]

Physics personal tutor

Freelance

City: Groningen

Country: Netherlands

- Preparation of teaching material and exercises.
- Personal teaching and guiding through selected exercises
- Undergraduate level

[2021 – 2021]

Constructor and invigilator

University of Groningen

City: Groningen

Country: Netherlands

- Digital construction of exams.
- Supervision and attendance check of students during examinations.

[Jun 2017 – Sep 2017]

Landscaper assistant

Freelance

City: Brittany

Country: France

Assistance with

- the management of tools and materials and,
- the construction of certain elements and overall aid in gardening construction projects.

LANGUAGE SKILLS

Mother tongue(s): Spanish , French , English

DIGITAL SKILLS

Python for scientific and data purposes | LaTeX | ChatGPT | Dash for web applications
| Machine learning | SQL | Unix Shell | Git | Tensorflow, Keras | Google Cloud SQL
database and web application deployment

HOBBIES AND INTERESTS

Beginner and advanced alpinism courses

Alpinism courses in Austria. Summers of 2022-23.

Summer scout camps

Summer camps with the Scouts in Belgium. Summers of 2010-17.

Member of the Groninger Studenten Alpen Club

Member of the alpine student association in Groningen, The Netherlands, 2022-23.