# Anna van Harmelen Curriculum Vitae

*I'm Anna: an ambitious neuroscience student looking to do a PhD in cognitive neuroscience. I am (extremely) organised, able to work very independently, but also function well in a team. In my free time I love to cook and learn new skills, anything from crochet to graphic design!*

## Personalia

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| Name | Anna van Harmelen |
| Phone | +31 6 39 866 204 |
| E-mail | **anna@vanharmelen.me** |
| Website | **anna.vanharmelen.me** |
| Date of Birth | 25/10/1999 |

## Education History

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|---|---|
| exp. graduation 09/2023 | **Master's in Neuroscience**<br>*Ludwig Maximilian University, Munich*<br>Selected as one of 23 students out of over 500 applicants for the **Graduate School of Systemic Neurosciences**. Average grade of 1.33 (1.00 is highest). |
| 2017 - 2021 | **Bachelor's in Psychobiology**<br>*Honours and Cum Laude*<br>*University of Amsterdam*<br>Ranked as 16th of over 400 applicants. Obtained 210 ECTS in three years, with an average grade of 8.3 out of 10. Followed 12 ECTS worth of subjects in an extra year while working as a teaching assistant. |
| 2011 - 2017 | **VWO Science, Engineering and Health**<br>*Magna Cum Laude*<br>*Cygnus Gymnasium*<br>Obtained VWO diploma in science, engineering and health. Was editor-in-chief of the school paper (2015-2016) and student mentor (2014-2015). Average grade of 8.5 out of 10 (magna cum laude, awarded to top 5% nationally). |

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## Work Experience

**01/2023 - 03/2023**

**Experimental psychology research internship**
*Max Planck Institute for Psycholinguistics*
Accepted for a research internship at the MPI in Nijmegen at the Psychology of Language Department, topic of the internship is still to be decided.

**08/2022 - 10/2022**

**Experimental psychology research internship**
*University of Utrecht*
Performed statistical analyses on a dataset about longing for touch before, during, and after COVID-19 related measures at the **Dijkermanlab**. This resulted in a paper (under review).

**02/2022 - 04/2022**

**Systems neuroscience research internship**
*Max Planck Institute of Neurobiology*
Helped develop a technique to use two-timeframe Rabies tracing to visualize novel neuronal connectivity in mice hippocampal organotypic cultures at the **Bonhoeffer lab**.

**2021 - 2022**

**Teaching assistant psychobiology**
*University of Amsterdam*
Taught six 1st and 3rd year Bachelor's workgroups and lab sessions for the psychobiology Bachelor's, including programming, wet lab and fundamental neuroscience courses.

**2020 - 2021**

**DNA-lab teacher to high school students**
**Betapartners**
Taught a forensic DNA practical to graduating HAVO and VWO students at multiple high schools throughout the Netherlands.

**2017**

**Data cleaning and user interface design**
**Stokhos**
Optimized existing databases and designed user interfaces for emergency control room operators.

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## Skills

Technical skills

**Proficient in Python, R, Matlab** (total of 40 ECTS programming education, in addition to self-study).
Taught 12 ECTS in Python courses.
Some experience in **SQL** and **C**.

**Re-design and implementation of a psychophysics experiment** for multisensory evidence accumulation in human audiovisual decisions, programmed in Matlab.

**Back-end development of 'op wie kan ik stemmen'.nl**: helped build and maintain JSON-data processing mechanisms.

Academic skills

**Trained in designing, conducting and interpreting experimental psychology and (cognitive-)neuroscience experiments** at Bachelor's and Master's level.

**Proficient in academic writing** (one paper under review, see: 'Examples of Previous Work').

Obtained first level certificate in **didactical training**.

**Obtained 108 ECTS in practical courses** (ranging from wet lab, to EEG and psychophysics).

Language skills

**Bilingual in Dutch and English** (native-speaker level as certified by IELTS).

## Examples of Previous Work

2022

van Harmelen, A., Hasenack, B., Overvliet, K. E., Keizer, A. (2022) *Can't touch this: longing for touch before, during and after COVID-19 related restrictions*. Under review.

2020

Bachelor thesis of psychobiology on multisensory evidence accumulation in human audiovisual decisions: *Audiovisual decisions require a shorter period of evidence accumulation than unisensory decisions and rely most on visual information* (awarded 9.0 out of 10)

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## Volunteer Work

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| 03/2021 - now | **Back-end developer**<br>*Op wie kan ik stemmen*<br>Helped build and maintain data processing mechanisms for a non-profit website that informs people on all candidates in the Dutch national elections. |
| 26/09/2022 - 30/09/2022 | **Helped organise an experiment at a science festival**<br>Was involved in organising a community experiment at a science festival in Utrecht (**Betweter festival**), on using ECG data to determine affective states through machine learning. |
| 02/2020 - 09/2021 | **Member of the board**<br>*Scouting Oost 1*<br>Member of the board of a scouting club with 150 members. |

## References

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|---|---|
| Name | **Dr. Anouk Keizer**, *most recent supervisor* |
| E-mail | A.Keizer@uu.nl |
| Phone | +31 30 253 3572 |
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| Name | **Dr. Umberto Olcese**, *coordinator of a subject I taught* |
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| Name | **Dr. Jeanette Lorteije**, *supervisor of Bachelor's thesis* |
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