# Curriculum Vitae

## Herman Bergwerf

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Code: `github.com/bergwerf`

## Education

|      | Degree                                      | Institution                  |
| ---- | ------------------------------------------- | ---------------------------- |
| BSc  | *Nanobiology*                               | Technical University Delft   |
| MSc  | *Mathematical Foundations of Computer Science* | Radboud University Nijmegen |

## Publications

– *An Exploration of Graph Pebbling* (*work in progress*)
Together with Dr. Wieb Bosma.

– *Circular lists in Iris* $*$ *deduction rules of* $\triangleright$ (2022)
Together with Dr. Robbert Krebbers. DOI: 10.5281/ZENODO.6340500

– *Nerve fiber tracing in bright-field images of human skin using deep learning* (2019)
Together with Dr. Erik Meijering. DOI: 10.1109/ISBI.2019.8759504

## Work Experience

| Year    | Client & Project                            | Technologies                    |
| ------- | ------------------------------------------- | ------------------------------- |
| 2022    | Omoda – ML/AI for Image Processing          | *Python, MediaPipe, Tensorflow* |
| 2017-21 | CreativeQuantum – Chemical Diagrams         | *Dart, HTML Canvas*             |
| 2017    | Learnbeat – Molecule Sketching for Education | *JavaScript, NPM, HTML Canvas* |
| 2016    | Profects – Custom Mailing Scheduler         | *Golang, PostgreSQL, Docker*    |