

# MIKE VINK

✉ [mike1994vink@gmail.com](mailto:mike1994vink@gmail.com) | [in mike-vink](https://www.linkedin.com/in/mike-vink) | [Vinkage](https://github.com/Vinkage) | ☎ +31 6 409 706 34

---

## Education

### Utrecht University

*Molecular and Cellular Life sciences, MSc.*

Utrecht

sept. 2019 – May 2021

- Track: Biophysics and molecular imaging, overall master grade: 7.8/10
- Minor: Applied data science, 8.6/10

### Utrecht University

*Molecular life sciences, BSc.*

Utrecht

sept. 2014 – May 2018

- Thesis title (awarded 7.8/10): "Setting up biochemical tools to study C1."
- 

## Coding Projects

### Comparative study of state-of-the-art GANs | Python, Google Cloud Platform Dec '20 – Feb 2021

- Part of Computer Science course (overall result: 8.6/10): **Pattern Recognition**
- Set up instances and environment: Github > Google Cloud VM instances > GPU-enabled network training
- Set up github repository for team

### Implementing a classification tree | Python

Sep – Okt 2020

- Part of Computer Science course (overall result: 10/10): **Data Mining**
  - Set up github repository for team
- 

## Experience

### Research Intern

*Crystal and structural chemistry dept., Bert Janssen group*

Nov '19 – Nov 2020

Utrecht, Netherlands

- Masters thesis project
- Research on protein structure using crystallization techniques
- Aim to answer fundamental questions: What is the protein structure and chemistry underlying neuronal protein interactions?

### Research Intern

*Crystal and structural chemistry dept., Piet Gros group*

Feb – May 2018

Utrecht, Netherlands

- Bachelor thesis project
  - Performed and analysed initial biochemical experiments
  - Aim of the project: Control the activity of complement immune system protein C1, to observe it in different states in electron microscopy
- 

## Extracurriculars

### International buddy

*Life science student association*

Nov '20 – Jan 2021

- Met up and welcomed new international students.

### Self studying

*Free time during masters*

Sept '19 – Present

- Completed The Chemistry Maths Book (Steiner, Erich).
- Completed Logica voor informatica.
- Filling in the gaps of programming theory with "cs61a, Berkeley course based on: structure and interpretation computer programs."

---

## Skills

**Languages:** Python, R

**Human Languages:** Dutch, English

**Developer Tools:** Neovim, Tmux, Ssh, Git, Jupyter Notebooks, Rstudio, Google Cloud Platform