

YANNICK VINKESTEIJN

MSc student Computational Science, University of Amsterdam

📍 Amsterdam, The Netherlands

in <https://www.linkedin.com/in/yvinkesteijn/>

📄 <https://github.com/vinkels>

EDUCATION

MSc Computational Science

University of Amsterdam

📅 2018 – Present

📍 Amsterdam, Netherlands

Agent Based Modelling · Deep Learning · Evolutionary Computing · Complex System Simulation · Experimental Design and Data Analysis · Numerical Algorithms · Scientific Computing · Stochastic Simulation

BSc Psychobiology

University of Amsterdam

📅 2013 – 2018

📍 Amsterdam, Netherlands

Minor Programming

Thesis: *The effects of reinforcement learning on visual preference for natural image statistics*

BSc Biomedical Sciences

VU Amsterdam

📅 2010 – 2012

📍 Amsterdam, Netherlands

WORK EXPERIENCE

Data Scientist

Cloud Technology Solutions

📅 April 2019 – Present

📍 Utrecht, Netherlands

- Building data pipelines and visualizations
- Customer data analysis and modeling

Teaching Assistant

University of Amsterdam

📅 Sep 2017 – Jan 2019

📍 Amsterdam, Netherlands

- Programming I and II, Introduction to Programming
- Programming theory, Heuristics

Lead Data Management

📅 2016 – Present

📍 Amsterdam, Netherlands

Providing data management services for clinical studies with two other students.

- database and process setup
- data-entry and quality checks

Administrative Manager

Future Students

📅 2014 – 2017

📍 Amsterdam, Netherlands

- Managing tutor classes for BSc Biology, Biomedical Sciences and Psychobiology students.
- Hiring and managing tutors
- Managing finance and administration.

SKILLS

Python

SQL

R

Java

Matlab

LaTeX

Scientific writing

Statistics

optimization algorithms

ORGANIZATIONS

Women Techmakers Amsterdam

(2020 – Present) Organizing tech events and building a community focused on women in technology.

Board Alumni Network Neurobiology

(2019 – Present)

- Organizing alumni events for neurobiology related Bachelors and Masters

Study Association CONGO

(2013 – present)

Study association for Biology, Biomedical Sciences and Psychobiology at the University of Amsterdam. Study association for Biology, Biomedical Sciences and Psychobiology at the University of Amsterdam.

- Full-time chairwoman of the board (2015)
- Board Application Committee
- Board Advisory Committee

Amsterdam Science Park Science and Business

(2016 – 2017)

- Attending weekly meetings as student advisor on involving students in the Science Park community.

ACHIEVEMENTS

- Jansen, R., Vinkesteijn, Y.E., Van den Berg, D. On the solvability of routing multiple point-to-point paths in Manhattan meshes. ECPERM Workshop GECCO 2020
- Award for best course 2018 of BSc Beta-Gamma won with Heuristics course.
- Presented on Plant Propagation as a meta-heuristic for an optimal VLSI-router at the EGL'2018 Workshop on Optimisation, Applied and Numerical Mathematics

CERTIFICATES

- Certificate of Proficiency in English University of Cambridge ESOL Examinations (June 2010)