

LUDO PULLES

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EDUCATION

Master in Mathematics

Leiden University

📅 2019 – Present

- Specialization: Algebra, Geometry and Number theory.

Bachelor in Computer Science

Utrecht University

📅 2015 – 2018

- Double bachelor with Mathematics.
- Final project: half year of part-time software development in a large team using SCRUM.
- Cum Laude

Bachelor in Mathematics

Utrecht University

📅 2015 – 2018

- Double bachelor with Computer Science and Physics.
- Thesis title: A theoretic background on Pollard's Rho algorithm, *Iterations of quadratic and cubic polynomials over finite fields.*
Grade: 8.5
- Honours student
- Cum Laude

Bachelor in Physics

Utrecht University

📅 2015 – 2018

- Double bachelor with Mathematics.
- I did my thesis in mathematics.
- Cum Laude

WORK EXPERIENCE

Website developer

Cobra adviseurs

📅 July 2019 - September 2019

📍 Cuijk

I developed a new website using the Drupal framework.

FURTHER EXPERIENCE

Student assistant

Leiden University

📅 2019 – Present

- Student assistant for a freshman mathematics course.

Back-end developer (voluntary)

CodeCup (www.codecup.nl)

📅 2016 – Present

- A site hosting a board game competition between computer programs written by participants.
- Responsible for the website & competition server.

Website developer (voluntary)

A-Eskwadraat

📅 2016 – 2018

📍 Utrecht

- Website of the study-association with a large MVC-structured codebase in PHP.

MOST PROUD OF



First place in BAPC & NWERC 2019

Benelux algorithm Programming Contest & Northwestern Europe Regional contest are part of the ICPC programming contest where people participate in teams of three. My team placed second in BAPC 2016 and 2017.



IOI Bronze medalist

140th place in International Olympiad in Informatics 2015 (bronze), and first place in the national competition (NIO).



First place Wiskundetoernooi 2014

National high school competition in teams of 5, with mathematical problems.



Android app 'RoosterSGN'

While in high school, I created an app for checking the school's timetable.

Software Engineer

TheNextSoftware

📅 October 2014 – January 2016

📍 Nijmegen

This company supplied software to restaurants for assisting their book-keeping.

Website developer

Geodan

📅 August 2013

📍 Amsterdam

They had a customer that wanted a website showing a video of someone biking through the city while showing a live graph of the measured air pollution.

STRENGTHS

Hard-working

Eye for detail

Algorithms

C/C++

HTML/CSS/JavaScript

Java/Android

PHP

C#

Haskell

TeX

Vim

Linux

LANGUAGES

Dutch (native)

English (CAE level)

HOBBY'S / INTERESTS



Project Euler

This website has hundreds of programming challenges which require mathematics to solve them.



Kattis

This site has numerous programming problems taken from various programming contests.



Piano

I enjoy playing romantic classical piano music by composers such as Chopin and Rachmaninoff.