

Niels van der Pijl

Software Development student (MBO level 4)

nielsvanderpijl023@gmail.com
nielspijl.com
github.com/Niels023
linkedin.com/in/niels-van-der-pijl-baa52525b
Haarlem

Profile

Software Development student from Haarlem. I build apps, games and tools, and I like to know how things work. During my internship at the Municipality of Haarlem I automated the checks on test plans with Power Automate.

Work experience

Intern, Functional Management 2026

Municipality of Haarlem

An 80-day work placement, completed in October 2026.

- Took stock of more than 150 municipal applications to see whether each had a test plan, developed one standard test plan template and put it to use together with application managers.
- Built two Power Automate flows that check in SharePoint whether each application has a test plan and update the overview automatically, with charts per domain.
- Trained a colleague who is continuing the work after my internship.

Work experience placement, Functional Management 2023

Municipality of Haarlem

During my third year of secondary school.

- Helped staff with questions about software and internal applications.
- Acted as the link between users and the technical department when problems came up.
- Tested new features and updates before they went live.

Projects

PC build planner

A website for putting together your own PC. It checks whether the parts are compatible, adds up the price and power draw, and suggests a build for your budget and what you want to use it for. A school project I built on my own.

Built with PHP and MySQL, github.com/Niels023/pc-bouwplanner

Android minigames app Still in development

An Android app with minigames that I am building with classmates. My part of the sudoku is done. I am now adding blackjack as an OOP project.

Built with Java and Android Studio, github.com/Niels023/android-minigames-app

Contributions to Claudot Open source

Claudot is an add-on for the Godot editor. I found several bugs, reported them as issues and fixed them in four pull requests that the maintainer merged. Among them the bridge connection on Windows, a process that kept running after Godot was closed, and the version label with its link to the releases.

Built with Python and GDScript, github.com/Claudot-Code/claudot-pub/pulls

Last updated in November 2026

Education

MBO 4 Software Developer 2024 to present

Nova College, Beverwijk

- Senior secondary vocational education, level 4. Passed the exams for Dutch, English and maths.
- Diploma expected in 2027.

VMBO-TL 2020 to 2024

De Hartenlust, Bloemendaal

- Pre-vocational secondary education. Diploma obtained.
- Subjects: Dutch, English (with a Cambridge certificate at B2 level), mathematics, IT, economics and geography.

Skills

Code

Java, Python, C#, PHP, SQL (MySQL), HTML, CSS, JavaScript

Tools

Android Studio, Visual Studio Code, Visual Studio, Godot, Power Automate, Git, GitHub

Languages

Dutch native

English good, Cambridge certificate B2