Fons van der Plas
Curriculum vitae

EDUCATION

2007 – 2014	**High School (vwo)** CUM LAUDE *Jacob-Roelandslyceum,* *Boxtel, The Netherlands*
2014 – PRESENT	**Seeking BA degrees in Mathematics, Physics and Astronomy** *Radboud University,* *Nijmegen, The Netherlands*

PROJECTS

resim (github.com/fons-/resim)
A realtime interactive simulator of various relativistic effects (e.g. Doppler, light aberration, time dilation and a software event horizon), written in C# with OpenGL.

eisinga (contact me for details)
An Arduino based handheld constellation identifying device. Both software (C++) and hardware (EAGLE) were developed by me.

SOFTWARE SKILLS

PROFICIENT	C# (.NET), OpenGL, Python
EXPERIENCED	C, C++, LaTeX, HTML/CSS, JS, EAGLE, CAD, Java, Linux, Adobe Flash, git
BASIC KNOWLEDGE	MatLab, LabVIEW, PHP, SQL, Lua

OTHER ACCOMPLISHMENTS

9TH PLACE	Dutch Mathematics Olympiad, 2014
13TH PLACE	Dutch Physics Olympiad, 2014
SUMMA CUM LAUDE	First year's degree *(propedeuse)* in Mathematics

LANGUAGE SKILLS

DUTCH	Fluent
ENGLISH	Fluent
FRENCH	Intermediate (following classes)
GERMAN	Basic

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WORK EXPERIENCE

JANUARI 2017 – PRESENT

Teaching assistant

Radboud University (prof. M. Mueger)

Giving exercise classes and grading homework for a semester course in mathematical analysis, aimed at first-year bachelor students.

VOLUNTEERING

JANUARY 2016 – PRESENT

Crafts teacher

Center for Technical Creativity Nijmegen
(Technisch Creatief Centrum Nijmegen)

Teaching crafts to elementary school children from local schools with projects and experiments.
3-6 hours per week.

JANUARY 2016 – PRESENT

Work group supervisor

Center for Technical Creativity Nijmegen
(Technisch Creatief Centrum Nijmegen)

Helping high school students work on their technical projects during our weekly meetings.
2 hours per week.

APRIL 2016 – FEBRUARY 2017

Personal language tutor

Dutch Council for Refugees
(Vluchtelingenwerk Nederland)

Meeting up once a week for a two hour session with an Eritrean refugee to aid with his linguistic and cultural integration in the Netherlands.