

PASCAL B. CHRISTIAANSE

Outdoor Enthusiast & Engineering Nerd

@ Pascal.christiaanse@gmail.com

+31 6 55 289 809

Den Haag, Zuid-Holland, Nederland

pascalchristiaanse.github.io/

github.com/PascalChristiaanse

linkedin.com/in/pascal-christiaanse-3a02a4160



EXPERIENCE

Mechanical Engineer

DotRobot

Apr 2022 – May 2023

Delft, Zuid-Holland

- April 2022 - Sep 2022: During my first 8 months at DotRobot, I was an intern working on my graduation thesis on robotic end effectors. I developed a control system based on the ROS project, as well as an end effector, and a linear stage.
- Okt 2022 - May 2023: The next 6 months I continued working on several other sections of the project I did my thesis on, as well as helping to start an MRP campaign, and some general mechanical design work.

Teaching Assistant

The Hague University of Applied Sciences

Okt 2022 – Jul 2023

Delft, Zuid-Holland

- After graduating, I was asked by a teacher to develop a practical exam. Students were tasked with programming a PLC according to a prescribed process. I built a simulated plant for them to control, that also automatically graded their work and provided them with feedback.
- My program is now entering its third year of use, and has proven to be completely hands-off. (Quite proud of this one!)

Software Developer

Oakleaf StreetShow

2017 – Ongoing

Rosengarten, Hamburg

- A family business owned by my uncle, *Oakleaf StreetShow* provides art installations and performances. I have developed software for around a dozen of these installations ranging from motor controllers to radio protocols and *Artnet* universes.

EDUCATION

MsC. Aerospace Engineering

Technical University of Delft

Sep 2023 – Ongoing

- Sep 2023 - Jun 2024: Pre-Master (7.2/10); one of 7% to finish in one year.
- Sep 2024 - Ongoing: Spaceflight Dynamics.

BsC. Mechanical Engineering

The Hague University of Applied Sciences

Sep 2018 – Okt 2022

- Final GPA: 7.6/10

SKILLS

C++

Git

Python

Embedded Systems

Solidworks

Resourceful

Creative

Collegiate & Enthusiastic

LANGUAGES

Dutch: Native



English: C2



German: A2



OTHER STUFF I DO



DSR Proteus-Eretes

Chair of the first year Committee



Outdoorsman

Rock Climber - Trail hiker

CERTIFICATIONS

Drivers License (B)

Safety for operational supervisors (VCA)