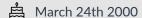


CONTACT

+31 6 22172738

Rijswijkseplein 309, 2516LJ Den Haag



SKILLS

- Project Management
- Systems Engineering
- ROS2
- Basics in C++
- · Python for Machine Learning
- CAD (Solidworks)
- Advanced Machine Perception

LANGUAGES

- Dutch (Native)
- English (Fluent)

INTERESTS

- Spacecrafts
- Satellites
- Planetary Exploration
- Robotics
- · Artificial Intelligence
- Internet of Things
- Nature Preservation
- Earth Observation (Remote Sensing)

JASPER WELGEMOED

MECHANICAL ENGINEER



PROFILE

Hi! I am Jasper, a Robotics Master student who is eager to learn, with hands-on experience in robotics and rocket engineering. Alongside my theoretical coursework, I like to tackle challenging hands-on projects that push me to think creatively and develop my practical skills.



WORK EXPERIENCE

Chief Systems Engineer

2022-2023

Delft Aerospace Rocket Engineering | TU Delft Dream Team

 Led a 65-students team developing a reusable liquid bipropellant rocket, overseeing subsystem design, integration, and testing.

ZZP Tutor & Exam Trainer

2012-PRESENT

- · University level engineering courses exam trainer
- Highschool mathematics, physics and chemistry tutor



EDUCATION

Master of Science

2024-PRESENT

Mechanical Engineering Robotics | TU Delft

Average: 8.5/10

- Advanced Machine Perception
- Computer Vision
- Machine Learning

Bachelor of Science

2020-2024

Mechanical Engineering | TU Delft

Average: 8.0/10



PROJECTS

Multidisciplinary Project

April 2025

Machine Perception Engineer | TU Delft MSc Robotics

Bachelor Thesis

2024

Tool Switching System for Agricultural Robots | TU Delft

Final Grade: 8.5/10



CERTIFICATES & AWARDS

Certified Solidworks Professional

October 2025

Computer-Aided Design

Certified Solidworks Associate

Computer-Aided Design

2020