

## Summary

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Engineer with an education in Aerospace and Robotics, specializing in machine learning and artificial intelligence. Developed expertise in computer vision, Speech and Large Language Models through practical projects and competitions.

## Experience

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- Entrepreneur in Residence - Entrepreneurs First** July 2025 – Oct. 2025
- One of fourty people selected for the Bridge Program of EF, a high paced accelerator program, made to find a cofounder and build exceptional companies.
  - Built automated Computer Vision Pipelines and a Medical Scribe app.
- Machine Learning Engineer - Team Epoch** Aug. 2024 – July 2025
- Competed in multiple machine learning challenges as part of TU Delft's AI student team.
  - Won first place in a malaria detection competition on blood microscopy images.
  - Currently working on a Retrieval Augmented Generation pipeline for the Dutch Ministry of Health.

## Education

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- Delft University of Technology - MSc Robotics Engineering** Sept. 2023 – Present  
*GPA: 7.6/10* *Delft, the Netherlands*
- Delft University of Technology - BSc Aerospace Engineering** Sept. 2020 – July 2023  
*GPA: 7.5/10* *Delft, the Netherlands*
- Shanghai Jiao Tong University - Chinese Language School** Sept. 2019 – July 2020  
*GPA: 8.9/10* *Shanghai, China*

## Projects

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- Vision Language Action** Sept. 2025 – Present
- Currently building a project taking in egocentric camera view, to be able to train VLA's and World Models.
- Computer Vision Projects** Oct. 2023 – Jun. 2024
- Steered a Bebop 2 drone with a CNN trained on depth images.
  - Created an electrical circuit digitization tool for converting paper sketches to digital format.
  - Built an object and event detection system for analyzing football games.

## Specialized Skills

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- Programming:** Python (Advanced), C++ (Intermediate).
- Languages:** Dutch (Native), English (Fluent), Portuguese (Fluent), Spanish (Advanced).

## Awards & Honors

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- Confucius Institute Scholarship**
- Awarded to study Chinese language for one academic year at Shanghai Jiao Tong University.
- Hermés Thesis Prize**
- Recognized for the best thesis at Christelijk Gymnasium Sorghvliet, developing an object-removing and line following robot.

## Other Interests

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**Sports:** Football, Chess

**Hobbies:** Reading, Podcasts, Robotics