

Gijs Stoffer Groote

CONTROL ENGINEER

📍 Westerstraat 7, 2613 RD, Delft
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🐙 Github 🔗 LinkedIn



PROFILE

A persistent control engineer with a passion for development and design. The character traits can be summarized as ambitious, managerial and curious.

WORK EXPERIENCE

Slinders <i>Aid Chief</i>	August 2012 - June 2015 <i>Nederwetten, Noord-Brabant</i>
TU Delft, 3mE <i>Studentmentor</i>	September 2018 - April 2020 <i>Delft, South-Holland</i>
Sport Complex X <i>Boxing Instructor</i>	September 2021 - February 2024 <i>Delft, South-Holland</i>
TU Delft, 3mE, IWS Workshop <i>Teaching Assistant</i>	September 2017 - Present <i>Delft, South-Holland</i>

EDUCATION

Elementary School, Sint-Jozef <i>Cito Score: 546</i>	2000 - 2009 <i>Nederwetten, North-Brabant</i>
Secondary School, Lorentz-Casimir Lyceum <i>NLQF/EQF niveau: 4S</i>	September 2009 - June 2014 <i>Eindhoven, North-Brabant</i>
University of Applied Sciences, Hanze <i>Mechanical Engineering, Foundation Year</i>	September 2014 - August 2015 <i>Groningen, Groningen</i>
Technical University Delft <i>BSc. Mechanical Engineering</i>	September 2015 - June 2019 <i>Delft, South-Holland</i>

Individual Minor in Computer Science

- Object-oriented Programming
- Software Quality and Testing
- Software Engineering Methods
- Algorithms and Data Structures
- Algorithm Design
- Automata, Languages and Computability

Additional courses followed: OOP Project, Computer Organisation

Bridging Programme to MSc. Computer Science (completed)

Technical University Delft <i>MSc. System & Control</i>	September 2019 - June 2023 <i>Delft, South-Holland</i>
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Electives:

- Fault diagnosis and Fault Tolerant Control
- Adaptive Optics Design Project
- Networked and Distributed Control
- Control for High Resolution Imaging
- Machine Learning 1
- Machine Learning 2

Additional courses followed: Robot Software Practicals, System Validation

SKILLS

Advanced

Python
Linux
LaTex
Solidworks

Moderate

C++
Rust
JavaScript/HTML/CSS/MySQL
Matlab
MCRL2

CERTIFICATES

SolidWorks
NOC NSF
CCVX
CCVX
SSVV
Orange Cross
NBB

Associate
AVI
Math B
Physics
VOL-VCA Savety Certificate
First Aid
Boxing Instructor

GENERAL

Birth, Utrecht 27 September 1996
Gender Male
Driver Licences AM, A1, A2, A, B, T

LANGUAGES

Nederlands Native
English Fluent

INTERESTS

Do-It-Yourself
Cooking
Marathons

REFERENCES

C. Pezzato (Daily Thesis Supervisor)
M. Goossens (Coordinator IWS)