Gijs Stoffer Groote

CONTROL ENGINEER

 Westerstraat 7, 2613 RD, Delft

 +316 424 989 53   gijsgroote@hotmail.com

 Github   Linkedin

PROFILE

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

WORK EXPERIENCE

Reclameverspreiding Eindhoven   August 2008 - September 2012
Newspaper Caretaker   *Nederwetten, Noord-Brabant*

Slinders   August 2012 - June 2015
Aid Chief   *Nederwetten, Noord-Brabant*

Flinders   May 2015 - August 2015
Cook   *Groningen, Groningen*

IKEA   June 2017 - August 2017
logistics employee   *Delft, South-Holland*

Choconut BV   (seasonal work) December 2013 - December 2018
Industrial Worker   *Zuidwolde, Drente*

TU Delft, 3mE   September 2018 - April 2020
Studentmentor   *Delft, South-Holland*

ROCSYS   May 2019 - August 2019
Junior Engineer   *Delft, South-Holland*

Sport Complex X   September 2021 - Febuary 2024
Boxing Instructor   *Delft, South-Holland*

TU Delft, 3mE, Faculty Workshop   September 2017 - Present
Teaching Assistant   *Delft, South-Holland*

EDUCATION

Elemantary School, Sint-Jozef   2000 - 2009
Cito Score: 546   *Nederwetten, North-Brabant*

Secondary School, Lorentz-Casimir Lyceum   September 2009 - June 2014
NLQF/EQF niveau: 4S   *Eindhoven, North-Brabant*

University of Applied Sciences, Hanze   September 2014 - August 2015
Mechanical Engineering, Foundation Year   *Groningen, Groningen*

Technical University Delft   September 2015 - June 2019
BSc. Mechanical Engineering   *Delft, South-Holland*

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   September 2019 - June 2023
MSc. System & Control   *Delft, South-Holland*

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
Robot Motion Planning, Model Predictive Control

MSc. Thesis:

"A graph-based search approach for planning and learning".

COMMITEES

Virgiel, OHC   September 2016 - September 2017
Member Renovator Commision   *Delft, South-Holland*

Virgiel, Barbara's Boxing Academy   September 2018 - September 2020
Chairman   *Delft, South-Holland*

TU Delft, 3mE, Faculty Student Council   September 2020 - September 2021
Secretary   *Delft, South-Holland*

SKILLS

Advanced	Python
	Linux
	LaTex
	Solidworks
Moderate	C++
	Rust
JavaScript/HTML/CSS/MySQL	
	Matlab
	MCRL2

CERTIFICATES

SolidWorks	Associate
NOC NSF	AVI
CCVX	Math B
CCVX	Physics
SSVV	VOL-VCA Savety Certificate
Orange Cross	First Aid
NBB	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 Faculteit
Werkplaats)	