Gijs Stoffer Groote

CONTROL ENGINEER

• Westerstraat 7, 2613 RD, Delft

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∠ gijsgroote@hotmail.com

Github

in Linkedin



2000 - 2009

Nederwetten, North-Brabant

September 2009 - June 2014

September 2014 - August 2015

September 2015 - June 2019

Eindhoven, North-Brabant

Groningen, Groningen

Delft, South-Holland

PROFILE

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

EDUCATION _

Elemantary School, Sint-Jozef

Cito Score: 546

Secondary School, Lorentz-Casimir Lyceum

NLQF/EQF niveau: 4S

University of Applied Sciences, Hanze

Mechanical Engineering, Foundation Year

Technical University Delft

BSc. Mechanical Engineering

• Algorithms and Data Structures

• Algorithm Design

• Automata, Languages and Computability

Individual Minor in Computer Science:

• Object-oriented Programming

• Software Quality and Testing

• Software Engineering Methods

Bridging Programme to MSc. Computer Science (completed)

Additional courses followed: OOP Project, Computer Organisation

Technical University Delft

MSc. System & Control

September 2019 - June 2023 Delft. South-Holland

Electives:

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

Additional courses followed: Robot Software Practicals, System Validation

MSc. Thesis:

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

WORK EXPERIENCE

Reclameverspreiding Eindhoven

Newspaper Caretaker

Slinders

Aid Chief

Choconut BV

Industrial Worker

TU Delft, 3mE

Student mentor

ROCSYS

Junior Engineer

TU Delft, 3mE, IWS Workshop

Teaching Assistent

Sport Complex X

Boxing Instructor

August 2008 - September 2012 Nederwetten, Noord-Brabant

A 1 2010 I 2015

August 2012 - June 2015 Nederwetten, Noord-Brabant

(seasonal work) December 2013 - December 2018

Zuidwolde, Drente

September 2018 - April 2020

Delft, South-Holland

May 2019 - August 2019

Delft, South-Holland

September 2017 - Present

Delft, South-Holland

September 2021 - Present

Delft, South-Holland

COMMITEES _

Virgiel, OHC

Member Renovator Commission

Virgiel, Barbara's Boxing Academy

Chairman

TU Delft, 3mE, Faculty Student Council

Secretary

September 2016 - September 2017

Delft, South-Holland

September 2018 - September 2020

Delft, South-Holland

September 2020 - September 2021

Delft, South-Holland

SKILLS _____

Advanced

Python Linux LaTex Solidworks

DOIL

Boxing Instructor

Moderate

NBB

 $\begin{array}{c} C++\\ Rust \\ JavaScript/HTML/CSS/MySQL \end{array}$

Matlab MCRL2

GENERAL _____

Birth, Utrecht

Gender
Driver Licences

27 September 1996

Male

AM, A1, A2, A, B, T

LANGUAGES _____

Nederlands English Native Fluent

INTERESTS _____

Do-It-Yourself Cooking Marathons

CERTIFICATES __

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

REFERENCES ____

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