ROBERT WENINK

Teamplayer with a desire to understand, automate and optimise the world around us.

ABOUT

I obtained the unique double master's degree of Marine Engineering and Computer Science, combining my childhood fascination for water with a predilection for efficiency and optimisation.

- 👤 R.C.T. Wenink
- 📅 12-03-1995
- 🏳 Dutch

CONTACT

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- in /robertwenink

SKILLS

Programming

Python	●●●●●
Java	●●◐○○
C/C++	●●●○○
Javascript, HTML, CSS	●●●○○

Additional experience in PHP, SQL, MPI, VBA, Bash, Latex, Go. Daily usage of Git.

Python frameworks

Numpy/Scipy + Numba	●●●●●
Matplotlib	●●●◐○
Pandas	●●●●○
Tkinter	●●●◐○
PyQt/PySide	●●●○○

Software & Tools

Office	●●●●○

Languages

English	●●●●◐
Dutch	●●●●●
French/German	●●○○○

Softskills

Teamwork	●●●●○
Presenting	●●●○○

GENERAL SKILLS AND TRAITS

Problem Solving   Action Oriented   Creativity   Perseverance   Composure   Empathetic

🎓 EDUCATION

Msc. Computer Science
2019 – 2023

Technical University Delft, 120 ECTS
Track: Data Science & Technology
Thesis: Development of a novel multi-fidelity Gaussian Process Regression methodology for improved design optimisation, leveraging convergence information of CFD simulations. ➜ TU Delft Repository

Msc. Marine Engineering
2018 - 2023

Technical University Delft, 120 ECTS
Track: Science & Ship Hydromechanics
Thesis: See thesis of Msc. Computer Science.

Pre-master Computer Science
2018 - 2019

Technical University Delft, 45 ECTS

Bsc. Marine Engineering
2013 - 2017

Technical University Delft, 180 ECTS
Minor: Robotics, design and construction of a robot cleaning canal surfaces.
Thesis: Efficiency of wave-energy converters attached to monopoles.

⚙ WORK HISTORY

Founder
07/2022 - present

Robert Wenink - Maritime Engineering & Computer Science
Started my own (freelance) company to continue the vision I had while pursuing my double degree. Also see my website: robertwenink.xyz.

Bartender
07/2021 - 06/2023

Bar Benthuis, Rotterdam [0.4 fte]
Bartending a small bar, often alone, with a focus on quality and personal contact. Attained the diploma Social Hygiene.

Assistant Maintenance Engineer
11/2019 - 02/2021

Campus Real Estate [0.2 fte]
Planning asset maintenance for buildings on the TU Delft campus. Managing the asset database.

Assistant R&D Engineer
02/2018 - 08/2018

AllSeas Group S.A. [1 fte]
Concept development for improved sub-sea operations.

Student Mentor
09/2016 - 02/2018

Technical University Delft [0.2 fte]
Guiding first-year students in practical matters, teaching them to cooperate.

EXTRACURRICULAR

🎵 2017 – present   Founding of and participation in the bigband of K.S.V. Sanctus Virgilius