

TOM DE VALK

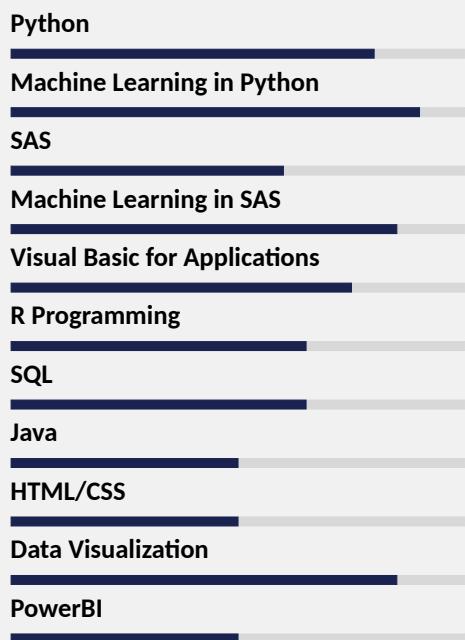
Junior Consultant Artificial Intelligence & Data at Deloitte. MSc. in Business Analytics at VU Amsterdam, The Netherlands. Former Data & Analytics Intern at EY and Python developer at Baywater Asset Management. BSc. in Mathematical Engineering. International orientation and culturally aware as a result of upbringing in US, UK and Singapore.



CONTACT

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🏡 www.tomdevalk.com
in Tom de Valk

SKILLS



PROFESSIONAL INTERESTS

Machine Learning
Algorithmic Trading
Data Science
Programming

LANGUAGES

English ● ● ● ●
Dutch ● ● ● ● ●
Spanish ● ● ● ● ●

HOBBIES

Fitness
Basketball
Photography
Sports Cars
Hiking

EXPERIENCE

- | | |
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| 📅 10/2022 - Present
📍 Deloitte
Amsterdam, The Netherlands
🏆 Cloud Digital Leader Certification - Google Cloud | Junior Consultant AI & Data |
| 📅 02/2022 - 07/2022
📍 EY
Amsterdam, The Netherlands
Development of a deep learning, evolutionary algorithm and reinforcement learning approach for stock price prediction and portfolio optimization. | Data & Analytics Intern |
| 📅 11/2020 - 07/2022
📍 Baywater Asset Management
Hilversum, The Netherlands
Automation of systematic investment strategies along with the development of a simulation and live trading environment. | Python Developer |
| 📅 06/2020 - 08/2020
📍 Zilveren Kruis
Leusden, The Netherlands
Development of a computer vision model to analyze patient X-rays to enable automated approval of dentist treatments. | Data Analyst |
| 📅 02/2019 - 06/2019
📍 Zilveren Kruis
Leusden, The Netherlands
Development of a neural network model for the prediction of health insurance claims to detect inefficient medical care. | Data Science & Modelling Intern |
| 📅 02/2018 - 07/2018
📍 Marketing Evolution
New York City, NY, United States
Development of an application to analyze and categorize image and video advertising using machine-learning APIs. | Software Development Intern |

EDUCATION

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| 📅 09/2020 - 07/2022
📍 VU University
Amsterdam, The Netherlands | MSc. Business Analytics |
| 📅 09/2019 - 07/2020
📍 VU University
Amsterdam, The Netherlands | Premaster Business Analytics |
| 📅 09/2015 - 07/2019
📍 The Hague University of Applied Sciences
Delft, The Netherlands | BSc. Mathematical Engineering |
| 📅 09/2017 - 01/2018
📍 HU University of Applied Sciences
Utrecht, The Netherlands | Minor Finance & Accounting |

OTHER EXPERIENCE

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| 📅 01/2012 - Present
📍 Eem'78
Eemnes, The Netherlands
🏆 Basketball Trainer 2 Certification - Nederlandse Basketball Bond | Basketball Trainer & Coach |
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- Coaching and training of multiple basketball teams.