

TOM DE VALK

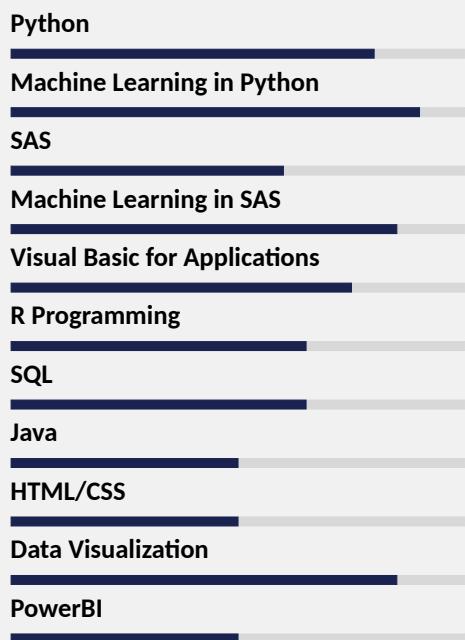
Junior Consultant Artificial Intelligence & Data at Deloitte. MSc. in Business Analytics at VU Amsterdam, The Netherlands. Former Data & Analytics Intern at EY and Python developer at Baywater Asset Management. BSc. in Mathematical Engineering. International orientation and culturally aware as a result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



CONTACT

✉ tomdevalk@hotmail.nl
📞 +31 6 43316203
🏡 www.tomdevalk.com
LinkedIn 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

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

EDUCATION

📅 09/2020 - 07/2022	MSc. Business Analytics
📍 VU University Amsterdam, The Netherlands	
✍️ Publication: <i>A Comparison of Approaches for the Time Series Forecasting of Motorway Traffic Flow Rate at Hourly and Daily Aggregation Levels</i>	
📅 09/2019 - 07/2020	Premaster Business Analytics
📍 VU University Amsterdam, The Netherlands	
📅 09/2015 - 07/2019	BSc. Mathematical Engineering
📍 The Hague University of Applied Sciences Delft, The Netherlands	
📅 09/2017 - 01/2018	Minor Finance & Accounting
📍 HU University of Applied Sciences Utrecht, The Netherlands	

OTHER EXPERIENCE

📅 01/2012 - Present	Basketball Trainer & Coach
📍 Eem'78 Eemnes, The Netherlands	
🏆 Basketball Trainer 2 Certification - Nederlandse Basketball Bond	