

Jasper Valk

Amsterdam 1098SZ

+31637341180

jaspermvalk@gmail.com

linkedin.com/in/jasper-valk-3840b9205

Profile

AI Engineer and Data Scientist with a BSc in Artificial Intelligence from the University of Amsterdam. Strong background in machine learning, data analysis, and applied mathematics. Experience in developing AI-driven solutions for healthcare, consulting, and programming. Skilled in designing structured datasets and formulating clear mathematical and logic-based problems.

Technical Skills

- Python, Java, SQL, Machine Learning, Data Analysis
- Probability, Statistics, Mathematical Modeling, Question Design

Soft Skills

- Team Leadership, Communication, Problem-Solving
- Languages: English, Dutch

Education

BSc in Artificial Intelligence

University of Amsterdam, Netherlands

Graduated: June 2025

Propedeuse in Fysiotherapie

Hogeschool van Amsterdam, Netherlands

Received: July 2022

Work Experience

AI Engineer & Data Scientist

ValueCare, Amsterdam, Netherlands

May 2025 – Present

- Develop AI-driven SaaS solutions for healthcare institutions
- Analyze large-scale healthcare data to improve decision-making
- Apply mathematical modeling and statistics to predictive analytics

AI Consultant & Developer

AI Business Academy, Amsterdam, Netherlands

March 2023 – January 2024

- Designed and implemented AI models to optimize business processes
- Advised clients on AI strategies and adoption
- Delivered projects within time and budget constraints

Machine Learning Consultant

Gemeente Bergen Dal, Netherlands

January 2024

- Applied ML techniques to predict public notifications
- Built models to forecast incidents such as fallen trees and streetlight failures
- Supported proactive policy decisions

Freelance Hospitality Services

J.M.V Services, Amsterdam, Netherlands

February 2022 – June 2024

- Provided bartending and catering for events
- Managed client-facing hospitality tasks
- Adapted quickly to diverse roles

Restaurant Manager

De Toren Bistro, Castricum, Netherlands

June 2019 – August 2021

- Oversaw daily restaurant operations and staff management
- Managed inventory and supplier relationships
- Improved customer satisfaction through service optimization