

Sebastiaan F. Berlo

SebastiaanBerlo03@gmail.com | linkedin.com/in/sebastiaan-berlo | github.com/1Sfb1
Amersfoort, The Netherlands

EDUCATION

BSc Artificial Intelligence – Learning & Computation (Minor in Mathematics) Utrecht University	2023–2026
Pre-University Education (VWO: N&T, N&G) Luzac Amersfoort	2015–2021

EXPERIENCE

Scheduler & Computer Science Tutor <i>Luzac – Hilversum (Part-time)</i>	Aug 2025 – Nov 2025
<ul style="list-style-type: none">Managed course scheduling and provided programming lectures for pre-university students.Tools used: XeDule, Python, SQL, HTML & CSS.	
Data Scientist <i>247TailorSteel – Varsseveld (Hybrid, Part-time)</i>	Apr 2025 – Aug 2025
<ul style="list-style-type: none">Conducted data analysis to optimize manufacturing processes and quality control.Applied Python and statistical methods to production datasets.	
Private Tutor (STEM Subjects) <i>Lyceo & Weekend Academie – Part-time</i>	Mar 2023 – Jun 2025
<ul style="list-style-type: none">Guided secondary school students through mathematics, physics, and computer science.Focused on academic structure, motivation, and individual learning growth.	

SELECTED PROJECTS

Customer Review Summarization <i>NLP – Python, spaCy, HuggingFace, Gradio</i> Developed a Dutch language model that scrapes and summarizes customer reviews via a Gradio web interface.	2025
XGBoost Delay Prediction Model <i>Machine Learning – Python, Pandas, Scikit-Learn, SQL</i> Built and trained a regression model using XGBoost to predict transport delays based on structured datasets.	2025
PlanetGen <i>Procedural Generation – Python</i> Created a seed-based planet generator focusing on mathematical pseudo-random pattern generation.	2024

TECHNICAL SKILLS

Languages: C#, Python, Prolog
Tools & Frameworks: Pandas, NumPy, Scikit-Learn, TensorFlow, Git, Docker, Linux, JupyterLab
Soft Skills: Analytical thinking, critical reasoning, teamwork, clear communication, adaptability

LANGUAGES

Dutch (Native) · English (Fluent)