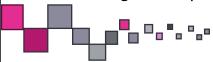
Yanna Elizabeth Smid

Creative Technologist & Computer Scientist





Computer Scientist with a creative mindset and a strong foundation in Data Science and AI, developed during my Bioinformatics bachelor's, which I received with honors. I expanded my interests through a master's in Creative Intelligence and Technology. During an exchange at Ohio State University, I enhanced my skills in the creative applications of computer science. Driven by curiosity and creativity, I aim to keep exploring how AI can be used to build innovative and meaningful solutions.

- yanna.smid@gmail.com
- https://yannasmid.github.io/Portfolio/
- Q Leiden, the Netherlands
- <u>♣</u> May 22nd, 2001
- Q She/Her
- linkedin.com/in/yanna-smid-885714228
- Videogames, writing, reading, music, and drawing.

Skills

Technical

- Programming: Python, C#, C++, Java, Javascript, SQL, HTML
- Libraries: Torch, TensorFLow, NumPy, Pandas
- Data Analysis & Visualization
- Machine Learning
- Game Development

Languages

- English (Fluent)
- Dutch (Native)
- Spanish (Basics)

Soft Skills

- Project Coordination
- Problem-solving
- Analytical thinking
- Interdisciplinary Collaboration

Work Experience

Research Assistant

SAILS at LIACS 2025-Present

- Research at Leiden University.
- Transforming the Physical Twin Lab into a Digital Twin Lab in Unity.
- Collaborating with SAILS and Professors at LIACS

Research Assistant

Leiden University 2024

- Linguistical Data Research to create Word2Vectors of narrative data.
- Applied Python tools such as Scikit-learn and Pytorch

Education

MSc. Creative Intelligence & Technology

LIACS, Leiden University 2023-Present

- Creative Scientific research, Hardware, and Deep Learning
- Paper publication on riddle solving abilities of LLM's
- Thesis on Reinforcement Learning in Strategy Video Games.
- Organizing master's alumni events "What's Next?".

Exchange Program

Ohio State University, Columbus 2023

- GPA: 8.5
- Programming in C++
- Data Visualization, Art, and Animation
- Social activities on campus

Teaching Assistant

Leiden University 2022-2025

- Assisted Human Computer Interaction, Research Fundamentals, and Foundations of Computer Systems.
- Project supervisor for students and course administrator

Sales Assistant

Esprit Leiden 2019-2024

- Assisted customers in clothing store
- Maintained website and store database on WordPress
- Team management

BSc. Bioinformatics

LIACS, Leiden University 2019-2023

- GPA: 8.3
- Learned skills such as Programming Languages, Data Science, and Artificial Intelligence.
- Thesis on the visualization of Anatomy and Gene Expression in Virtual Reality.

Bilingual VWO (TTO)

Rijnlands Lyceum Sassenheim 2013-2019

- VWO diploma (science profile) with Math B & D
- International Baccalaureate (IB) diploma in 2019.
- Cambridge English First (FCE) in 2016.
- Part of the student organization committee.

