

# David Tiemstra

## EDUCATION

2021-2023 • Delft University of Technology  
**MSc Design for Interaction**

2017-2020 • Delft University of Technology  
**BSc Industrial Design Engineering**

2019 • Korean Advanced Institute of Technology  
**Minor Industrial Design**

2011-2017 • Stedelijk Gymnasium 's-Hertogenbosch  
**VWO**

## about me

As a **designer-researcher** I investigate interactions between technology and psychology through speculative design, particularly concerning politics, religion and death.

As an **artist** I teach machines about art, biology and literature.

Enabling both practices is a technical skill combining digital, electronic and physical prototyping to craft holistic experiences.

## EXPERIENCE

2025 - present • Katarina Petrovic  
**Prototyping and fabrication (freelance)**  
programming of audiovisual data-based artsience works (*Kotlin*, *Max/MSP*), 3D modeling and printing of exhibition elements

2024 - 2025 • DSW Zorgverzekeraar  
**Systems developer (fulltime)**  
developing in-house software for the finance department using *C# (.NET)* for back-end applications and *Typescript (Angular)* for user interfaces.

2024 - present • RADIUS CCA  
**Host (freelance/parttime)**  
manning the reception, opening and closing, serving as bartender and general help at events.

2022 • Visual Science of Art Conference  
**Organising committee & design of printed materials**  
participant administration and reception. designing the RISO printed program booklet, which had to be both functional and in line with the artistic spirit of the conference.

2021 - 2023 • Delft University of Technology  
**Teaching Assistant Visual Communication Design**  
managing the course platform, preparing experiments for students, teaching creative coding workshops.

2017 - 2019 • StudentsPlus  
**Tutor**

2021 • Oupro Media  
**Video editing Assistant**



## general skills

interactive prototyping	++
interviewing & user research	++
design theory & methodology	++
sketching & visualization	~
graphic design & print	~

## software & programming

adobe suite	++
solidworks, fusion 360	~
a/v (max/msp, touchdesigner)	+
javascript;creative/p5.js	++
javascript;webdev	+
c#	++
java/kotlin	+

## language

english: fluent	C2
dutch: native speaker	C2
german: intermediate	B2

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