

Margo Nowicka

With my art I seek to have conversations, non-linear and non-verbalizable, with myself and others. I create visual narratives and metaphors stemming from the daily experiences and emotions, and my outlets vary from generative visualization, interactive installation, creative coding to storytelling and animation. Born in Wrocław, Poland, currently based in Helsinki, Finland.

Artistic portfolio: margonowicka.com
Programming portfolio: github.com/nowickam
Contact: mngnowicka@gmail.com

Education:

2021-2023 New Media Design and Production, Aalto University, Espoo, Finland

Took part in multiple in-house exhibitions in generative art, creative making (electronics), interactive audiovisual installations. Created a short animation "Dysmorphia", to be shown at the Fredrikstad Animation Festival. Teaching in a programming clinic for visual designers.

2018-2020 Information and Communication Technology, Kungliga Tekniska Högskolan, Stockholm, Sweden

Student exchange. Explored the field of Artificial Intelligence by creating a real-time generative art based on a neural network model detecting emotions from a webcam.

2017-2021 Computer Science, Warsaw University Of Technology, Warsaw, Poland

Graduated *summa cum laude* with BSc thesis "Audio-driven facial animation" implementing machine learning approach to algorithmically generate convincing facial animation for human speech. Recipient of the Rector's scholarship for high academic performance for 2020/21.

Work:

6.2022-8.2022 Research Assistant, Department of Art and Media, Aalto University, Espoo, Finland

Visualized human genome analysis data for a scrollytelling website as a part of the nation-wide research project FinnGen.

**7.2020-9.2020,
7.2021-9.2021 Research Assistant, ASci Research Programme, Aalto University, Espoo, Finland**

Utilized algorithmic and graph-theoretic approach for a scientific visualization of the interactions between DNA strands. The work will be presented as part of a joint journal article on the DNA reaction design framework.