

Niklas Wallenborg

Post-digital interdisciplinary artist & creative developer

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Creative developer & Hyper Island alum bridging frontend development with artistic innovation. Experienced in React/Next.js, interactive design, and AI-driven creative workflows. Skilled in leading cross-disciplinary projects — from concept to polished, production-ready experiences.

TECH STACK

Languages & Markup: HTML, CSS, JavaScript, TypeScript **Frameworks & Libraries:** React, Next.js, Redux **Build Tools:** Vite **Styling:** Tailwind CSS **Version Control:** Git (GitHub, Bitbucket) **Code Quality:** ESLint, Prettier **API Management:** Axios, fetch, GraphQL **Development Tools:** Visual Studio Code **Design Tools:** Photoshop, InDesign

EDUCATION

Frontend Developer – Hyper Island (2023–2025)

AI & Machine Learning Studies – Blekinge Institute of Technology (2025–ongoing)

MA & BA in Fine Arts – University College of Arts, Crafts and Design, Stockholm (2001–2006)

HIGHLIGHT PROJECTS

Vinterstellar – Satellite Orbit Simulation (2025) - Frontend Developer (Freelance)

Built an interactive orbit simulation web app with 3D visualization and backend integration.

Designed animated control panel UI with Framer Motion and advanced form validation.

ESEH 2025 - Climate Time Capsule - (2025) – Artist & Creative Developer

Online interactive artwork for Climate Histories Art Interventions at ESEH 2025.

Visualizes climate reflections in real time using D3.js and GitHub integration.

Kristina Abelli Elander / Konstväxlingar (2025) - Digitization & Artwork Editing (Freelance)

Converted and optimized analog artworks for large-scale subway station display.

Afonso (2025 – Parttime) - Frontend Developer

Developed responsive, high-performance websites using React, Next.js, Tailwind CSS.

Independent Artistic Practice (Ongoing)

Post-digital interdisciplinary projects blending art, technology, and speculative fiction.

Exhibitions, publications, and curatorial work in both online and offline spaces.

WORKSHOPS

Synthetic Visions: When AI Controls Creativity – Mälardalen University (2025), Karlstad University (2024)

Creative Coding – Hyper Island (2024)