INTERACTION DESIGNER GRADUATED FROM ECAL

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Skills

➜ Apt at creating **immersive web experiences** using **Three.js** for dynamic, **data-driven 3D visuals** on the web.

➜ Proficient in **shader development, procedural generation,** and asset optimization for **real-time rendering,** emphasizing stunning graphics and efficiency.

➜ Knowledgeable in creating high-quality **renders, animations,** and **game assets** using **Blender.**

➜ Skilled in creating **AR filters** using **Spark AR Studio** and implementing custom solutions for hand, body, and face tracking with **MediaPipe.**

Professional Experience

04.2023 — today	**Technology Explorations & Game Prototypes** *Personal projects*
02.2023 — 04.2023	**UX Designer Internship** *5D Multimedia & Web Communication, Lausanne*
2021 — 2024	**Animator - Heliotrip,** VR music video *Music video for* Dragon *by VONFELT, 2024* *Palais Augmenté, Paris, 2022* *Geneva International Film Festival, Geneva, 2021*
2022	**Programmer/Designer - Abyssal Reflection,** interactive installation, co-created with Iris Moine *Musée de la Main, Lausanne, 2022*
2021	**Game Designer/Technical Artist - Rovy,** video game *Numerik Games Festival, Yverdon-les-Bains, 2021*

Education

2019-2022	**Bachelor's degree in Visual Communication - Media & Interaction Design** *École cantonale d'art de Lausanne (ECAL), Renens*

Programming Skills

JavaScript TypeScript C# Rust Three.js Godot Engine Unity Engine Unreal Engine

Tokio TouchDesigner openFrameworks HTML CSS WebAssembly GLSL Python

Software Skills

Blender Photoshop Illustrator InDesign AfterEffects Figma Spark AR Studio

Languages

French	Mother tongue
English	C1

Hobbies

Gaming	My favorite video games include *Half-Life 2*, *Disco Elysium*, *Rimworld*, *Kenshi* and *Fallout: New Vegas*.
Game Development	I work on personal game projects in my free time.
Photography	I fell in love with photography during my foundation year at ERACOM.
Guitar	I've been learning guitar for a few years now.
Books	I greatly enjoy science fiction and fantasy books, my favorites include *Dune*, *The Dark Tower*, *A Canticle for Leibowitz*, *House of Leaves* and the *Discworld* series.
Movies	I love cinema, some of my favorite movies include *Akira*, *On The Silver Globe*, *Parasite* and *Barry Lyndon*, as well as TV shows *Better Call Saul*, *Halt And Catch Fire* and *Cowboy Bebop*.