

# Davide Wölckner

Frontend Engineer

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## About me

Creative and dynamic person that enjoys working on projects that can be useful to people on a daily basis, making their life and work easier and more productive.

## Relevant experience

Mar 2023 — Present

### Frontend Engineer

Duferco (Lugano, Switzerland)

- Spearhead the design and development of data-centric frontends for internal web applications, contributing to the company's digital transformation
- Research and leverage modern frontend technologies such as React, Next.js, TypeScript and Tailwind CSS
- Collaborate with data scientists, backend engineers and cloud architects to implement user-centric solutions addressing operational challenges faced by our end-users
- Provide simple solutions to integrate complex in-house algorithms into our frontends

## Selected projects

### Svelte Reveal

- Open-source library to create simple reveal on scroll animations with Svelte
- Mainly built with TypeScript and tsup

### Fonts Jar

- Open-source Chrome extension to save and manage your favorite fonts on the internet
- Designed with Figma and mainly built with React, TypeScript, Plasmio and Tailwind CSS

## Education

Sept 2020 — Feb 2023

### MSc in Software and Data Engineering

Università della Svizzera Italiana (Lugano, Switzerland)

Sept 2017 — Jun 2020

### BSc in Informatics

Università della Svizzera Italiana (Lugano, Switzerland)

Sept 2014 — Oct 2016

### Degree in Visual Design

Scuola Specializzata Superiore d'Arte Applicata (Lugano, Switzerland)

## Skills

### Programming Languages

HTML, (S)CSS, JavaScript (ES6+), TypeScript

### Libraries, Frameworks & Build Tools

React, Next.js, Astro, Tailwind CSS, Radix UI, Sanity, Storybook, esbuild

### APIs

REST, GraphQL

### Versioning & Project Management

Git, GitHub, Bitbucket, Jira

### Tools & Platforms

Docker, Turborepo, Vercel, Figma

## Languages

Italian: Native

English: C1

## Interests

Tennis, Formula 1, video games (huge Legend of Zelda fan), electric guitar, music production