Alex Frei

Full Stack Developer with a background in electrical engineering and a passion for building high-performance web and mobile applications. I am the sole developer of the app snaptab and the maintainer of the Flutter open-source libraries *pro_image_editor* and *pro_video_editor*.

You can find out more about me at https://alex-frei.web.app

CONTACT

📞 +41 79 950 52 76

✉️ alex.frei@hotmail.ch

🖥️ https://alex-frei.web.app

💻 https://github.com/hm21

📍 9642 Ebnat-Kappel, St. Gallen

SKILLS

- Angular – Flutter – Ionic
- Dart – Java – Typescript – Javascript
- Google Cloud – Firebase – Typesense
- Supabase – Node.js
- Azure – .NET
- UI/UX – Figma
- German– Englisch

PORTFOLIO

snaptab
https://snaptab.ch

pro_image_editor
https://pub.dev/packages/pro_image_editor

pro_video_editor
https://pub.dev/packages/pro_video_editor

npm-packages
https://www.npmjs.com/~hm21

WAIO Applications
https://waio.ch

LEBENSLAUF

Project „snaptab" — 2021 - Today
Snaptab is an all-in-one app for optimizing businesses. It automates administrative processes – from project management and time tracking to invoicing – saving valuable time.

Open-Source Flutter „pro_video_editor" — Mai 2025
A cross-platform video editor built with Flutter and native code integration, offering powerful features such as trimming, cropping, and visual effects. Designed for high performance and native-like user experience on Android, iOS, macOS, Windows, and the Web.

Open-Source Flutter „pro_image_editor" — January 2024
A high-performance open-source image editor for Flutter, featuring multi-threading, CPU control, cropping, rotation, filters, text layers, pixelation, and non-destructive editing.

Founded WAIO Applications — 2020
Developed various projects, including the company website and a management tool. Created a web app for "Schule Rotflue" to simplify the presentation of their pedagogical concept.

Project "Report-App" Ionic version — 2018 – 2019
I developed a report app with Ionic for craftsmen to simplify report creation and management. Lessons from this project laid the foundation for snaptab's enhanced features and functionality.

Fiber optic training — Mid-2018
Completed a three-month training in Eschlikon at Bingesser Huber Elektro AG, gaining hands-on experience in fiber optic splicing, as well as outdoor and indoor installations.

Project "Report-App" Java version — Mid-2017
My first major project, a simple report app built with Java and libGDX, developed for use at my workplace. It provided valuable experience in mobile development and future projects.

Java Development and Game Programming — Early 2017
Learned programming with Java and developed an Endless Runner game using libGDX, gaining hands-on experience in game development and software design.

Elektro Sutter – Electrical Installer — 2016 – 2020
Worked as an electrical installer, service technician, and project manager at Elektro Sutter. In 2018, transitioned to an 80% workload to dedicate more time to programming.

Military Training — March - November 2015
Completed basic training followed by advanced training to achieve the rank of Wachtmeister.

Brunner & Engler – Electrical Installer — 2014 - 2015
Worked as an electrical installer, gaining hands-on experience in installations and electrical systems.

Apprenticeship – Certified Electrical Installer EFZ — 2010 - 2014
Completed a vocational apprenticeship, earning the EFZ certification as an electrical installer, with practical experience in electrical systems and installations.

Elementary School — 2001 - 2010
Completed basic primary education.

Birthday — March 21, 1995
Just a baby, no coding skills yet!