

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

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`.

RESUME

- 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!



CONTACT

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SKILLS

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

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>