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Felix Mrak

Education

Radboud University — Nijmegen, Netherlands
B.Sc. in Artificial Intelligence, AI Honours Programme — 2024 – 2027 *(expected)*

Art & Design Department, HTBLVA Ortweinschule — Graz, Austria
Diploma in Film und MultimediaArt — 2017 – 2022

- Directing, camera, effects, sound design, management and web design.

Experience

Freelance Web Developer | Remote / Austria — 2023 – Present

- Built and maintain 5+ client websites (Nuxt/Vue, Traefik, Docker)
- Clients include caroline-bratschko.it, claudinemrak.at, wombwisdom.at, humano-dentosophie.org

Civil Service IKBG | Graz, Austria — Jan 2023 – Sep 2023

- Culinary assistant in kindergarten kitchen

Farner | Zürich, Switzerland — Jul 2019 – Aug 2019

- Animations, transitions, subtitles and special effects
- Videos for internal use; behind-the-scenes photo/videographer

Rolling Pin | Graz, Austria — Aug 2018

- Photographer

Skills

Languages: German (native), English (fluent)

Coding & Markup: `TypeScript`, `Python`, `Swift`, `Vue / Nuxt`, `JavaScript`, `Lua`, `HTML / CSS`, `LaTeX`, `Markdown`

Tools & Infrastructure: `Docker`, `Traefik`, `Git`, `Linux / Bash`, `n8n`, `Tailwind CSS`, `Node.js`, `VS Code`, `Obsidian`

Creative: `Figma`, `Photoshop`, `Illustrator`, `Blender`, `Cinema 4D`

Projects

CmdSmith — macOS command palette
Personal Project Mar 2026 – Ongoing

- Native macOS command palette app for quick actions and workflow automation
- Built with Swift and AppKit; keyboard-driven launcher with extensible commands

NoteColab — real-time collaborative Obsidian editing
Obsidian Plugin Mar 2026 – Ongoing

- Real-time collaborative editing for Obsidian via WebSocket sync
- TypeScript + Obsidian API; share and edit notes with others seamlessly

CodeSuite — developer tools for Obsidian
Obsidian Plugin Mar 2026 – Ongoing

- Suite of developer tools: code execution, syntax highlighting, and more

GitHub README Sync
Obsidian Plugin Mar 2026 – Ongoing

- Sync Obsidian vault READMEs with GitHub repos automatically via GitHub API

Wingfoil forecast ETL + n8n automation
Personal Project Sep – Nov 2025

- Ingest OpenWeather/Open-Meteo, harmonise fields, compute an explainable score
- JSON API + dashboard; n8n schedules calendar events; documented ETL pipeline

Debian server with self-hosted APIs
Personal Server Oct 2025 – Ongoing

- Debian + Docker via Traefik, secured with Cloudflare TLS/WAF and Zero Trust
- Scripts for add/remove, rate limiting, runbooks; deploy new sites/tools in minutes

Hammerspoon + Fabric AI automation
macOS Automation Sep 2024 – Mar 2026

- Keyboard-driven workflows: app launching, window tiling, clipboard history, macros
- Fabric AI clipboard processing; telemetry; guided one-line installer

Quarto reporting template
Documentation Toolkit Nov – Dec 2025

- Reusable template for consistent HTML/PDF with parameters and data dictionary
- Custom syntax highlighting; TikZ/Mermaid styling; supports `.Rmd` workflows