Martin Schiller

Software & Systems Engineer · DevOps & Automation

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PROFESSIONAL SUMMARY

Software and systems engineer building language/compiler tooling, UI libraries, native and Android applications, business automation and data services. Programming since age 13, contributing to open source since 2016, and delivering freelance projects for German and international clients since 2021. Created the Ziran language/compiler and Kryon UI library alongside client work in ERP integrations, DevOps, real-time analytics and reporting. Takes work from requirements through implementation, testing, deployment and maintenance. German national working remotely from Asunción (UTC-3), available to overlap working hours with European teams.

CORE TECHNICAL EXPERTISE

Automation & ERP:
n8n · Odoo (custom modules) · workflow automation · Selenium · automated reporting

DevOps & Delivery:
Linux · Docker · systemd · CI/CD · Git / GitHub Actions · GNU Make · Nix

Languages:
Python · TypeScript / JavaScript · C · C++ (Qt) · Go · Rust · Dart

Backend & Data:
FastAPI · Node.js · REST / WebSocket · PostgreSQL · MariaDB · Redis · SQLite

Apps & Release:
Android (Java/Kotlin) · Flutter · React · SvelteKit · Godot · WebAssembly · fastlane · F-Droid / Play Store

PROFESSIONAL EXPERIENCE

Erfolgswerk.ai (Aurea Momentum Ltd.) – DevOps Engineer & Odoo Specialist

Remote (freelance contract), Germany | Jul 2026 – Present

- Automated order processing end to end: n8n pipelines integrate Odoo ERP with external services and APIs, replacing manual steps across sales, invoicing, and reporting
- Developed custom Odoo modules and plugins for sales, invoicing, reporting, and data synchronization
- Built CI/CD pipelines for automated deployment of Odoo and n8n stacks across environments
- Helped migrate approximately 2 GB of Bitrix data into a unified production CRM; worked with company users through the transition so project information was available in one place

FiatDemise (XMRChat / Monero ecosystem) – Android & C++ Engineer

Remote, international | Jun 2026 – Present

- Developing XMRPod, an AntennaPod fork with Monero tipping for XMRChat; manage F-Droid inclusion, first-run tracking disclosure, fastlane metadata, and releases (14 so far; github.com/XMRChat/XMRPod)
- Built the USD/XMR tipping flow, podcast/API matching, wallet handoff, source-attributed superchats, TalkBack labels, and upstream AntennaPod rebases
- Implemented Wayland QR payment scanning and multi-recipient payment URIs for the Monero GUI wallet (C++/Qt)

Parental leave · May 2025 – Apr 2026

Freelance Software Engineer (self-employed) – Full-Stack & Automation

Remote, international clients | Jun 2021 – Apr 2025

- MaverickEye UG (Germany, 2024–2025): Python/FastAPI scraping and data collection services, MariaDB schema optimization, and automated PDF reports with secure delivery

- Max Rößler (Germany, 2023 & 2025): timesheet and invoice automation, Python data transformation and scraping pipelines, Docker deployments, and a Hugo website redesign
- Igor Avlijas (2024): SvelteKit/FastAPI booking platform, responsive UI, secure APIs, and deployment
- Crypto Architects (Canada, 2023): Node.js/TypeScript REST/WebSocket trading analytics with on-chain data; unit and integration tests
- Earlier projects (2021–2023): HTML5/Telegram games and Web3 integrations for OG Games, Raskul, and Nonaco; sole developer of Geocats (Godot), plus React, Solidity, and Python work

SELECTED PROJECTS & CONTRIBUTIONS

Ziran & Kryon | Jun 2026 – Present | ziran-lang.org · kryonlabs.com

Independent open-source development alongside client contracts. Created Ziran, a general-purpose language and compiler, and Kryon, a separate UI library written in Ziran.

- Built checked modules, native code generation, Git-based packages, and a browser playground: github.com/ziranlang/ziran
- Built reusable widgets, layout, text editing, and Linux/browser rendering; used the library in independent applications: github.com/kryonlabs/kryon

Shovey | 2026 – Present | shovey.waozi.xyz

Independent open-source puzzle game with an integrated level editor, progress tracking, and touch, gamepad-style and keyboard controls. Runs on Android, Linux, Windows and the web, and inside Arcade and Inner Breeze: github.com/waozixyz/shovey

Inner Breeze | May 2026 – Present | inbe.waozi.xyz

Independent, free open-source breathing, meditation, and habit-tracking app. Current development uses Ziran and Kryon, with offline SQLite storage and optional sync of user-owned data.

- Distributed on Android (Play Store, F-Droid, APK), Windows, Linux, and Web: github.com/waozixyz/breeze

Pass | Aug 2026 – Present | pass.waozi.xyz

Independent stateless password generator; current development uses Ziran and Kryon. Recreates passwords from the same inputs without storing a password vault.

- Built CLI, desktop, Android, and browser interfaces with offline use and clipboard clearing: github.com/waozixyz/pass

LANGUAGES

German (Native) · English (Fluent) · Czech (Conversational) · Spanish (Beginner)

EDUCATION

Self-taught software engineer · Open-source contributor since 2016