

Boris *van der* Kruk

AI Engineer — *I build the AI, and the product around it.*

◆ borisvanderkruk@gmail.com ◆ borisvanderkruk.me ◆ github.com/Borisvdk ◆ [LinkedIn](#)
◆ Soest, Netherlands

● AVAILABLE NOW

Freelance or contract,
20–25 h a week

Remote, or on-site around Utrecht until
January 2027. Then remote from Da Nang,
Vietnam (UTC+7).

KvK-registered sole proprietor.

BOOK A 30-MIN INTRO →

I take an idea all the way to people using it: AI, interface, native code, release. In **three months, on my own**, I took **Chain** from first commit to the **Microsoft Store and Android**. Before that I built AI systems for pharmacists and housing associations. I build with Claude Code and Codex.

1,000 _{h+} of focus logged in Chain by 17+ users MY OWN USE INCLUDED	2,308 Lichess rating of my chess engine 5,700+ GAMES PLAYED	2.8M views on my YouTube channel PIPIEZI · 9.8K SUBSCRIBERS	53 _{km} ultra, six months after my first run FINISHED IN 6:43
--	--	--	---

01 EXPERIENCE

Chain *Founder & solo engineer* JUL 2026 – NOW

Focus app for Windows and Android: focused hours build a castle for each of your projects. Strangers use it regularly, with zero promotion.

- ◆ Built everything myself: product, design, desktop and Android apps, sync backend, releases.
- ◆ Works offline and syncs between devices: **start a session on your PC, finish it on your phone.**
- ◆ Cut the Store download from **321 MB to 4.3 MB.**

REACT · TYPESCRIPT · TAURI · RUST · KOTLIN · SQLITE · SUPABASE · [CHAINSMITH.APP](#)



NEH *AI intern · graduation project* FEB – JUL 2026

- ◆ Built **Murmur** and took it **to production**. It finds social media posts about housing associations and flags the ones staff need to act on.

PYTHON · NLP · SOCIAL APIS

SmartMed *AI intern, then part-time AI engineer* NOV 2024 – JAN 2026

- ◆ Built **Medbot**, an assistant that answers pharmacists' medication questions and **shows the source behind every answer.**
- ◆ Kept on as a paid part-time engineer after the internship.

AZURE AI SEARCH · AI FOUNDRY · CAMUNDA · RAG

BVCM *AI intern* SEP – OCT 2024

- ◆ Worked on **BERT**-based classification of incoming email.

02 EDUCATION

BSc Artificial Intelligence *HU University of Applied Sciences Utrecht* 2022 – 2026

Switched from Software Development to AI the year ChatGPT came out. Final project submitted October 2026, awaiting grading.

03 SELECTED WORK

Bongaclang RUST · NEURAL NET

Chess engine in Rust with a **neural network I trained myself**. Plays on Lichess around the clock from a free cloud server.

Opens with the Bongcloud. On purpose.

Cartog LLM · SVELTE

Feedback board for Chain users. **An LLM groups similar ideas and merges duplicates**; votes decide what I build next.

AI Running Coach LLM · STRAVA

An LLM writes the plan from my Strava runs; **code checks it** against training rules before it's used. Took me from beginner to a 53 km ultra.

Coffee OPEN SOURCE

Windows tray app that keeps the PC awake while long jobs run. [GitHub](#)

Pipiezi on YouTube 9.8K SUBS · 2.8M VIEWS

Experiments on myself, mostly aim training: **what 1,000 hours of practice did to my aim**, noob to pro in 30 days. Plus gaming gear reviews. I made every video myself.

04 TOOLKIT

CODE	Python, TypeScript, Rust, Kotlin, C++
AI	RAG, LLM pipelines and tool use, NLP, neural-network training
PRODUCT	React, Next.js, Tauri, React Native, Supabase, SQLite
CLOUD	Azure AI Search & Foundry, Cloud Run, Inngest, CI/CD
AGENTS	Claude Code, Codex
SPEAKS	Dutch (native), English (fluent)

Off the keyboard I collect challenges: *a one-arm pull-up (in progress), exotic peppers, a custom keyboard, fixing my motorbike, PCs I built and sold.*

