👋

Hey, I'm Jan

https://github.com/janwirth/   https://www.linkedin.com/in/janwirth/

I enjoy **creating value with my skills as a full-stack developer with leadership and PM experience.**

I can **ship full products or integrate seamlessly with existing teams**.

I understand that **clear & honest communication, speed, adaptability** and quality are key to success.

> Jan implemented AI automation for my business and scraped contact information for over 10,000 potential customers, saving weeks of work. Communication was fast, professional and reliable throughout.
> — Konrad Görich M.D.

> Jan was very helpful getting me started in my project. I was especially impressed with how quickly he understood my needs and then managed to hack together a quick and dirty (fully functional) proof-of-concept, before we had even finished our call! He clearly knows his stuff.
>
> — Aron Fischer PhD (Category Theory, String Topology / CUNY)

Projects

Code

- <u>funkLang</u> - a visual web application builder built on top of elm

  - why it was good: Demand for a solution that accelerates web application development was clear

  - the failure: We spent too much time building and not enough time listening to users

- <u>go-outreach.com</u> - an automated email outreach software

- <u>peoplerank.eu</u> - a database of reviews of investors

- tuna

  - The problem

    - ecosystem fragmentation for music sources

    - Shittification for prosumers

  - The solution

    - VS code mets winAmp

- wortwildnis.de

  - The german urban dictionary

    - Included LLM-based translations and keyword-based redaction of crude language

Fields of Expertise

International & Leadership

International Experience

- I speak German (native), English (business), Spanish (casual conversations), French (rusty but was good) and basic Italian (survival)

- I have experience working in Singapore and Lisbon, managing teams in both locations

- I love educating and training people, both at work and in sports

Web, Desktop and Mobile App Development

- https://github.com/janwirth

- Mercedes Vehicle search, Vehicle Configurator, internal sales tooling

- Automation of ER processes

- Music Applications for presonal purposes
  - Music Mobile App (built on Swift)
  - Music Desktop app (built on Electron)

- CRM / Relationship managers
  - Apto mobile app (personal CRM)
  - Go-Outreach

- Theming for 1CRM

- Telegram bots for transcribing hand-written Math formulas to latex

Tool development

- BDD-driven e2e testing (TS)

- Code generation (elm)

  https://www.youtube.com/watch?v=I0zhcetpXzg

- Tests for long-running processes (python for go-outreach.com)

Web scraping

- amazon reviews (12k amazon reviews scraped)

- slack contents (several hundred slack workspace members for outreach)

- openVC (for mapping the VC landscape and frontloading our database)

- case counts from public german healthcare databases (private client)

- map-based tooling for identifying suitable spaces for energy storage near grid substations (Mitra Solar)

- Contact information of Doctors for Lead generation

Notion Integrations

I have gathered experience building integrations for notion

- Job Boards

- AI Agents

LLM Application Development / NLP

- Information Extraction

  - Extracting knowledge graphs from plain text

  - Finding the right schema for free text in a form

- Dialogic Interviews

  - Replacing forms with an enjoyable experience

- Content Moderation

  - redacting sexist, racist and fecal language on wortwildnis.de

- Agentic Web scraping

  - traversing website structure and extracting information, following links etc.