KEVIN FOCKE

I speak API & KPI. Practical Tech + Business Problem Solver.

🌐 kevinfocke.com   💼 kevinfocke   🐙 kevinfocke   📍 Bruges, Belgium

LIFE MOTTO

"Let's get it done well!"

PERSONALITY

🏆 **Need A Challenge**
Bring it on!

💼 **Time Is Money**
Straight to the point. No bla bla.

📈 **Growth Mindset**
Always excited to learn more!

🖊 **Progress Through Craftsmanship**
"Real artists ship." – Steve Jobs

SKILLS

Agile   Collaborative   Self-Starter

Python 3   Rust   SQL   Vue
Javascript (Typescript)   Terraform
Pandas Library   Lisp (Scheme)
Docker   Git   REST API   Azure
Postgres   Timescale   LaTeX

CERTIFICATIONS

- Azure Developer Associate by Microsoft
- Python Programmer Track by DataCamp
- Process Mining Expert by Celonis
- Database Foundations by Oracle
- BPMN Fundamentals by The Master Channel

LANGUAGES

English
Dutch
German
French
Spanish (Actively Learning)

SUMMARY

- Available for work.
- Self-taught programmer with diploma MSc. BA looking for a challenging job in an energetic team with high quality standards.
- Love using: 🧠 ⓡ 🐍 🐳 (My brain, Rust, Python & Docker)
- Can do, but find less enjoyable: JS Ⅴ 🛢 (Javascript, Vue & SQL)
- Hybrid/Remote. If hybrid, max 3 days at the office & must be easily accessible by train 🖥 .

EXPERIENCE & EDUCATION

Technology Consultant
PwC Advisory – FS Cloud & Digital

💼 Oct 2022 – Dec 2023   📍 Amsterdam, Netherlands

- Built a custom Python model at the core of the business case. The program uses the library Pandas & best-practice Design Patterns (abstract factory, prototype, decorator…) to easily add new features. The model can also simulate new starting scenarios.
- Evaluated the long-term commercial viability of a programming language. The client complimented the analysis.

Project-Based Learning
Independent Studying

💼 Oct 2021 – Sept 2022   📍 Bruges, Belgium

- Gained practical programming experience through hands-on projects and strengthened my software engineering foundations through a combination of MOOC university courses & books.

Functional Analyst
The Reference via Planet Talent

💼 Sep 2021 – Oct 2021   📍 Ghent, Belgium

- Analyzed website onboarding flow for insurance client.
- Helped create Kentico content model for multinational industry client.

Intern
Deloitte – Customer Strategy & Applied Design

💼 Mar 2021 – May 2021   📍 Brussels, Belgium

- Worked on a project by the European Commission. The project aims to improve the interoperability between European IT systems.
- Analyzed technical documentation to create insightful & easy-to-understand diagrams.

MSc. Business Administration - IT & Management
Ghent University

💼 Sep 2019 – Sep 2021   📍 Ghent, Belgium

- Grade: Cum Laude
- Master thesis subject: Managing blockchain data entry risks in sustainable supply chains.

HIGHLIGHTED PERSONAL PROJECTS

NoisyStocks
Web App 🌐 **noisystocks.kevinfocke.com**

- Big Data application which automatically generates spurious stock correlations between stock price and rainfall based on historical movers and shakers. Silly premise with a serious architecture.
- Languages and frameworks: Python, SQLAlchemy, Pandas, Pydantic, Prefect, Hugo.
- Python pipeline orchestrator code available: </> github.com/KevinFocke/noisy_stocks_data_orchestrator .
- Blazing fast. Can process 60+ stocks to a fully published state in less than 5 minutes.
- Optimized Big Data time series database (TimeScale / PostgreSQL) with over 870 million weather and 14 million stock datapoints.

Personal Website
Online Portfolio 🌐 **kevinfocke.com**

- Languages and frameworks: Astro + Typescript + Tailwind
- Started from a template, then customized + optimized the heck out of it.
- Near-perfect Pagespeed Insights score: 🌐 pagespeed.web.dev/analysis?url=kevinfocke.com

Crypto Staking GUI
Desktop App

- Simplifies the process of setting up a staking node. Multi-platform. Easy-to-use. Configurable.
- Downloads the latest CLI based on user specs, sets up a Docker volume, and verifies + starts the node.
- Languages and frameworks: Tauri (Vue + Rust) + Docker

Sonical Accords
Experimental Web App

- Categorizes music based on my invention called *Sonical Accords*, inspired by perfume.
- The app works well, but the concept of Sonical Accords needs more finetuning before it's ready for primetime.
- Languages and frameworks: Nuxt (Vue) + Cloudflare Functions + Directus + Redis + PostgreSQL
- Infrastructure-as-code setup using Terraform. Feels like magic.

Outlandish Curiosity
Graphic Novel

- Guided by a charming guide, you discover a fantasy world full of imaginative creatures & plants.
- Behind the scenes videos viewed by thousands of people:
  🌐 youtube.com/playlist?list=PL26-CxnLWOfBcEmyC_wxeO_-AASjcGR-Y

Essentialized
Psychology Book

- A characterful psychology book which explores *how and why* the world became more complex, and its impact on fulfillment.
- Introduces an innovative model for long-term satisfaction called *The Fulfillment Games*. The model is based on a see-saw mechanism between control & release. Examples: Individuation & Integration, Curiosity & Serendipity, ...

Broken Kintsugi
Music Trilogy

- Genre-bending instrumental music trilogy which asks the question: Are Humans beautiful in their broken ways like Kintsugi?
- The trilogy goes from dream, to high-tech dystopia, to beyond.