
Xavier Defrang

Software Craftsman

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github.com/xavier
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Skills

Process & Architecture

- › DDD, event storming
- › XP, Agile
- › CI/CD
- › TDD, BDD
- › OOP, FP, FRP
- › CQRS, event sourcing

Tools

- › GitLab, GitHub, Trello
- › REST, GraphQL
- › Elixir, OTP, Phoenix
- › Ruby, Rails, RSpec
- › ES6, Vue(x), Jest
- › C, Java, Clojure, Lua
- › PostgreSQL, MySQL
- › Redis, Memcache
- › Sidekiq, RabbitMQ
- › Nginx, Kong, Vault
- › Docker, AWS, Heroku
- › GNU/Linux, macOS

Profile

I'm a passionate senior software craftsman specialised in the design, construction and iterative improvement of distributed information systems.

I started coding at age 12 and have worked my way all over the stack from x86 assembler to Prolog via C++. I have built up a solid professional experience working with a wide variety of customers and diverse teams.

I value clear communication, low-friction tools and lean processes with short feedback loops to foster the continuous delivery of value.

Experience

Software Craftsman, Self-employed, Baar, CH — 2020, Present
Design and implementation of information systems for clients

Software Craftsman, BigUp, Wavre, BE — 2010-2019

Tailor-made web and mobile applications for various industries such as IP services, legal automation, anti-counterfeiting, travel & hospitality, e-commerce, mobile social networking.

Architect & Full Stack Developer, WICE, Leuven, BE — 2005-2010

Web-based workflow automation tools for content, tasks and datacenter management. Client projects, code auditing, technical copywriting.

Front-end Developer, Scarlet, Brussels, BE — 2004-2005

Full rebuild of order entry and customer self-care platforms for large telco.

R&D Engineer, Perceval Technologies, Brussels, BE — 2000-2004

Internal tools for ISP operations, web applications for customers including CMS engine for a major European railway operator.

Education

Institut Paul Lambin, Brussels — BSc in Computer Science, 2000

Miscellaneous

- › Occasional contributor to the Ruby, Elixir and JS open-source ecosystems
 - › Speaker at the local Ruby and Elixir user groups, Erlang Factory Lite
 - › Ruby on Rails lecturer and mentor at Le Wagon, Brussels
 - › Guest speaker at Vlerick Business School, Leuven
 - › Deliberate practice enthusiast (code retreats, katas, online puzzles, ...)
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