SOFTWARE ENGINEER · BORDEAUX, FRANCE

# Louis *Saglio*

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Software engineer since 2017, mostly Python and Rust, with some Kotlin. I now build software with coding agents: they write the code, and I write what they work from (project instructions, skills, small tickets), then check what comes back. When a job calls for it, I still write Rust by hand, to the same exacting standard I hold my agents to. Open to relocating.

## § 01 *Experience*

09/2026 – now
### Osmose, *on assignment at CA-GIP* · Expert consultant
At CA-GIP, develop and maintain Python and FastAPI APIs in a DevOps team, administer Windows and Linux servers, and migrate a technical service from Java to Python. At Osmose, set up the company's AI offering, starting with internal tools on the Claude API.
Python · FastAPI · Linux · Windows · Java · Rust · Claude API

09/2022 – 02/2026
### Dedomainia · Software engineer
Maintained Lisa, a SaaS for managing longevity swap deals, and led the delivery of Lisa 2.0. Lead developer on the actuarial products Lassi, Lofac and Alicia, which became orders of magnitude faster. Onboarded recruits, mentored junior developers and ran internal workshops.
Rust · Python · Django · pytest · htmx · PostgreSQL · Docker

10/2021 – 09/2022
### U'Wine · Software engineer
Maintained a wine-cellar and e-commerce Android app, moved its legacy code from Java to Kotlin, MVVM and coroutines, and worked on the company's Odoo ERP.

09/2019 – 10/2021
### Waycom · Python developer
Made the key pages of the company's Django ERP seven times faster by reworking ORM queries, and rebuilt its error management.

11/2018 – 04/2022
### Ynov Informatique · Python teacher
Taught Python to a class of 39 students and built a platform of auto-graded exercises.

11/2017 – 09/2019
### Jestocke.com · Python developer
Built customer-service tools, redesigned email sending and tracking, and worked with the LaBRI lab on machine-learning price suggestions.

## § 02 *Projects*

2026
### kimi-android-client
Android app to drive the Kimi Code agent from a phone, in daily use since July 2026. An agent on a VPS wrote the code from 170 small tickets, with about 1,200 tests; every night another agent checks the server for protocol changes and opens tickets.
Kotlin · Jetpack Compose · github.com/Louis-Saglio/kimi-android-client

2026
### Skills for coding agents
The instructions I give my agents, published as skills: product owner, Rust rulebook, documentation, performance estimation.

Earlier
### rengine and shai
An N-body gravity engine in Rust, written by hand, that draws straight to the Linux framebuffer; and a Rust CLI that turns plain English into shell commands.

## § 03 *Education*

2016 – 2021
### Ynov Informatique Bordeaux
Bachelor's and Master's in computer science and information systems, specialised in artificial intelligence.



French (native) · English (fluent)