



Milo Moisson

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I'm a 20 y.o. French developer, currently studying at EPITA Paris. I enjoy diving into complex parts of our everyday stack. That's why I like low level stuff, compilers, protocols, and systems programming in general.

PROFESSIONAL EXPERIENCE

Back-end Developer @ Adaptive ML

Summers 2025 & 2024

Rust, Grafana, TypeScript, NATS

- Worked on an existing Rust back-end codebase.
- Implemented the queue system of an event-driven architecture to replace a non-scalable polling mechanism for jobs management.
- Implemented metrics collection and integration with Prometheus and Grafana.

Full-stack Developer @ LightOn

Summers 2024 & 2023

TypeScript, Vue, Python

- Worked on the front-end of an on-premise RAG platform.

Web Developer @ LightOn

Summer 2022

TypeScript, Vue

- Developed a Google Sheets extension to interact with LLMs in batches.

PROJECTS

kaleic kalei.wiro.world

May 2025 — Present

Following my attempt at a DSL for **OpenAPI** back in 2024, *kalei* is my first Ahead-of-Time compiler front-end which is still in early development. This is also an opportunity to experiment with a few *novel* PL features like effects/capabilities.

tower-lsp-server github.com

November 2024 — Present

There were stale discussions around forking the unmaintained *tower-lsp* project. I finally took action to create the *tower-lsp-community* organization and take over the maintainance.

waketime-ls github.com

April 2024 — Present

This project is quite small, but it made me interact with a lot of people. It's the reason I had any interest for language servers and cared about the absence of maintainers on *tower-lsp*.

discord-smp-link github.com

April 2022 — March 2023

Rust, Axum, OAuth2, Docker, Terraform, MySQL, Diesel

Throughout the project, I used *diesel* to have type-safe SQL queries, made custom futures, used *Docker* and *Terraform* to deploy it, finished an *OAuth2* flow, learned a lot about procedural and MBE macros, and, in general, touched way more technologies than necessary. As the first large project I did in Rust, it served as a way to discover the ecosystem and other technologies.

PERSONAL EXPERIENCE

- Actively involved in the **Open Source community**, I try to fill issues and merge requests whenever possible. I choose tools that I can contribute to.
- I joined most of the Paris **Rust Meetups** organised by one of the Rust team leads **since 2022**, there have been many opportunities for me to learn from talks and to discuss technical topics.
- In 2025, I've participated in several **hackathons** organised by the French government around **accessibility and open source software**.

FORMATION

EPITA 2nd year of Computer Science	2024 — Present
Heriot-Watt University Semester abroad in Edinburgh, UK	2026
Saint-Michel de Picpus High School Mathematics and Physics	2020 — 2024

SKILLS

Programming languages : Rust 🦀, Nix, TypeScript, Python, Go, HTML, CSS

Technologies : Tokio, React, Grafana, OpenTelemetry

Interests: Hiking, Movies

Languages: French (Native), English (Fluent)