

Pierre FENOLL

32 years old, of French nationality
Ingénieur Diplômé de l'**EPITA** (2015)
Master's Degree in Computer Science

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My **blog**
github.com/fenollp 2.2k+ Pull Requests
linkedin.com/in/pierrefenoll
stackoverflow.com/users/1418165

Experience

- 2022-, Paris** SENIOR RUST ENGINEER AT **SCALEWAY**.
Developed gRPC services as part of the Network Products team, routing packets for 50k+ clients and upstreaming patches. 1.6k+ Pull Requests
- 2020, Paris** SOFTWARE ENGINEER AT **INTERSTELLAR LAB**.
Designed a deterministic task processing system relying on genetic algs. Developed a Simulink to Python compiler for a life support system.
- 2019-2020, Paris** SENIOR LEAD BACKEND DEVELOPER AT **POWDER.GG**.
Wrote backends in small multidisciplinary teams through multiple company pivots. **Published an article on mobile inference pipelines with C++, Objc++ & Bazel**
- 2018-2019, Paris** SENIOR ELIXIR BACKEND DEVELOPER & P.O. AT **PANDAScore.CO**.
Ported its large money-making Ruby Web API to Elixir as a team of three within two months and set up property-based testing. Introduced a BDD cleansing tool with positive impact on major internal and external products.
- 2015-2017, S.F.** BACKEND ENGINEER AT **2600Hz, Inc..**
Large open source Erlang project (a cloud-based VoIP platform). Designed tooling for DevOps and failure analysis.
- 2013, London** INTERNSHIP AT **ERLANG SOLUTIONS LTD..**
Implemented an implicitly-parallel language and GPU backend based on Lucid.

Projects & Contributions

- Open source work RabbitMQ, Pytorch, MediaPipe, Elixir, Erlang/OTP, starlark-go, dlib, NREL tools, added an optimization pass to vtprotobuf, PropEr a Property-Based Testing library & many, many others
- Own projects **monkey**: a Go client (and backends) to **QuickCheck** Web APIs
void*: project files in 3D RGB space for art and **visual RE** with GLSL shaders
reMarkable-tools: synchronous whiteboarding for reMarkable
bazel_upgradable: macros for simpler Bazel dependency pinning
- Maintainer of **kin-openapi**, the OpenAPI v3 implementation in Go
libremarkable, the Rust framework for developing apps for reMarkable tablets

About me

- Languages Native French, fluent English
- Hobbies Cycling, yoga, swimming, bouldering, crafts