Pierre FENOLL

28 years old, of French nationality
Ingénieur Diplômé de l'**EPITA** (2015)
Computer Science MS degree

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Experience

2019-2020, Paris	SENIOR LEAD BACKEND DEVELOPER AT POWDER.GG.
	iOS chat with gRPC on Google Cloud. Mobile inference pipeline with C++, Objc++ & Bazel. **Published an article on multiplatform inference**
2018-2019, Paris	SENIOR ELIXIR BACKEND DEVELOPER AT PANDASCORE.CO.
	Product Owner of eSports REST API
2016-2018, Paris	CEO OF TWANG.FR.
	Computer vision. 3D art. VR tours. Generative model testing.
2015-2017, S.F.	BACKEND ENGINEER AT **2600Hz, INC.**.
	2600Hz offers an open source cloud-based VoIP platform.
2013, London	INTERNSHIP AT **ERLANG SOLUTIONS LTD.**.
	Implemented an implicitly-parallel language and GPU backend based on Lucid.

Projects & Contributions

OSS contributions:	RabbitMQ, Pytorch, MediaPipe, Elixir, Erlang/OTP, PropEr, certifi, parse_trans, kazoo, dlib, gox, minrs & many, many others (my PRs on GitHub)
Own projects	monkey: a Go client for **quickcheck**ing Web APIs
	erlscp: a **supercompiling pass** for Erlang
	void*: project files in 3D RGB space for **visual RE** with shaders
	"Virtual reality" using head-coupled perspective (graduation project, C++)
	Optimized & scalable text mining tool in 300 lines of Erlang.
	A POSIX-compliant shell (1 month, team of 5, C/UNIX)
Maintainer of	**kin-openapi**, an OpenAPI v3 implementation in Go
	kerl, the go-to installer for Erlang/OTP
	erldocs.com, the most well known unofficial Erlang documentation.

Skills

Languages	Native French, fluent English
Programming	Go C++17 k8s Erlang Elixir Python3 RabbitMQ Redis PostgreSQL

Interests

Topics	Making the invisible palpable, model checking through fuzzing
Hobbies	Yoga, swimming, bouldering