

Pierre Vautherin

Lead Software Engineer

Deliver scalable, maintainable and resilient code. Collaborate between Product, Design and Tech to provide the best UX/UI to the Customer. Innovate and deliver the best Product on the market.

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Experience

AVIV Group (SeLogger) - Lead Software Engineer

Oct 2020 - present

- > Build runtime-composition and SSR frontend framework
- > Optimize loading time, bundle size, caches strategies
- > Created an AI agent using RAG, pgVector DB and MCP
- > Mentoring & Code reviews

Photobox - Software Engineer

Nov 2018 - Oct 2020

AI-in-Editor Team

- > Integrated AI features for Photo books creation
- > Optimized image upload/download

SFR - Python Backend developer

July - Oct 2018

- > Maintained a large event-driven Python Application
- > Created Webservices using Django

Groupeer Technologies - Fullstack developer

Feb - July 2018

- > React Typescript App internationalization
- > Fleet management service for IoT devices

Education

IFOCOP - 2018 - JS Fullstack Developer Training

- > frontend project: Fallout-style RPG in React
- > fullstack project: Realtime Bitcoin trading simulator

Miscellaneous

Native speaker French, fluent in English.

Passionate traveller and rider. Fond of trail running.

I really love cinema, especially Tarantino, Casavetes and Kubrick.

Languages

Typescript

HTML CSS

Python

Libs & Frameworks

React

NextJS

Webpack

Module federation

Backend

Next JS

GraphQL

AI

Mastra Agent

pgVector

OpenAI Embeddings

Infra

AWS Lambda

AWS Cloudfront

Terraform

Automation

GitHub Actions

CircleCI

Jest, Cypress