Nicolas SAIGNES

Senior Development Engineer

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⬛ shempignon

EDUCATION

Licence Pro MANTIC
IUT Marseille
2013 - 2014

DUT GEA
IUT Marseille
2011 - 2013

LANGUAGES

French (Native)

English (Professional)

INTERESTS

Climbing

Security

Podcast

Concerts

👤 Summary

Hey I'm Nicolas senior developer living in Lille with over 10 years of experience with various technologies such as typescript, php, SQL and Rust. I'm interested in software craft, DDD and lately functional programming.

🏢 Experiences

Senior Development Engineer
Davidson, *Lille*

Nov 2025 - Present

On a assignment with *Valiuz*:

- Working on flagship product
- Data visualization with Vega
- Setting up feature flags

`typescript` `nuxt` `bigquery` `vuejs` `gcp` `postgresql` `vega`

Senior Development Engineer
iGraal, *Paris (remote)*

Nov 2021 - May 2025

- Brand core team
- Browser extension team
- Upgrade the code to comply with Manifest v3 requirements
- Build optimizations with wepack and Gitlab CI
- Push the use of tooling to verify, test and consolidate the code

`typescript` `symfony` `high traffic` `React` `docker` `CI` `testing` `legacy`

Full stack developer
Karburan (was Up'n Biz), *Aix en Provence*

Jan 2018 - Nov 2021

- Legacy symfony applications management
- Build and improve CI pipelines
- Conception of developer environment with docker and docker-compose to ease onboarding
- Setup of integration testing with Behat
- Conception and implementation of REST API with typescript

`typescript` `symfony` `docker` `CI` `testing` `DDD` `legacy`

Full stack developer
WakeOnWeb, *Aix en Provence*

Jul 2016 - Jan 2018

- High traffic service API with symfony 3 and PostgreSQL
- Integration in a large toolchain with a focus on API contract
- Conception of landing pages with symfony and React

`symfony` `React` `high traffic` `testing` `PostgreSQL`

📐 Projects

I enjoy discovering and playing with new frameworks, librairies or concepts with my pet projects.

phonographe.xyz -
Pet project to handle my podcasts subscriptions. It went from a single php application, to a GraphQL API serving 2 react clients (one for the web and another one build with react native). Then rewrote the backend with Rust (using the actix library). The last step was to ditch React to build a simple interactive UI with htmx.

This project serves mostly as practice to learn new skills and tools

Scaramanga - Rust utily tool to select the fastest mirrors for Archlinux. Pacman Mirrorlist generator wrapper written in Rust