

Alexandre Martinez

Senior Tech Lead, AI-augmented
Angular, React, TypeScript

Freelance
On site every other week (up to 2 nights)
in Paris, Bordeaux, Toulouse, Montpellier or Lyon

Email
alexandre.martinez@artisanatlogicielfrancais.fr
Phone
+33 7 83 60 14 94
Website
artisanatlogicielfrancais.fr/en
LinkedIn
linkedin.com/in/alexandre-martinez31000

Key strengths

- **8+ years of Angular**
  from v6 to v22, including 3 years as Tech Lead.
- **AI framed by tests and docs**
  unit, E2E, visual and mobile tests; CLAUDE.md, agent skills, ADRs; a human always decides.
- **Design system**
  implemented twice, adopted by a whole group.
- **Web and mobile CI/CD**
  automated releases, app store publishing, ephemeral environments.
- **10+ Angular migrations**
  with zero downtime.
- **Mentoring and training**
  20+ developers coached, code reviews, guides, AI agent skills.

Used to demanding contexts: high-traffic platforms (18 million unique visitors a week on the Air France and KLM Travel Guide, Betclic), international teams working in English, frequent releases.

Professional experience

En Voiture Simone

02/2026 – present
Paris, remote

Senior Angular Developer · Freelance

- Built the group's component library from scratch: about twenty components, light and dark themes, accessibility.
- AI-agent workflow from Sentry error to fix: a test that reproduces the bug, before-and-after proof, a human decides the merge.
- GitHub Actions CI/CD: unit, web E2E, visual and native mobile tests, iOS and Android builds, app store publishing.
- Angular upgrade from 20 to 22, with migration guides and an AI agent skill.

`Angular 20 to 22 · PrimeNG · Tailwind CSS v4 · Ionic · Storybook · GitHub Actions · Playwright`

Betclic

08/2025 – 12/2025
Bordeaux

Senior Angular Developer · Freelance

- Angular upgrades from 18 to 20 with zero downtime.
- CI/CD migrated from Jenkins to GitHub Actions: from 45 to 12 minutes.
- Full test environments: authentication, AWS hosting, infrastructure as code.
- Datadog monitoring: Web Vitals, logs, APM, alerting.

`Angular 18 to 20 · NgRx · Nx · Jest · GitHub Actions · Terraform`

ADMR

12/2022 – 08/2025
Toulouse

Angular Tech Lead · Freelance

- Tech Lead of a team of up to 12 people, including 9 developers.
- Worked with product, UX/UI, QA and business management.
- Design system in ADMR colours, Angular 14 to 20, Nx monorepo.
- Two national applications delivered: Philia NG and NADS.

`Angular 14 to 20 · PrimeNG · SignalStore · RxJS · Nx`

Air France

02/2022 – 10/2022
Nice, remote

Angular Developer · Freelance

- Contributed to the Travel Guide, the destination guide of Air France and KLM.
- Steered technical choices and built three pages: destinations, city, inspiration.
- Data via GraphQL (Apollo), accessibility, unit and end-to-end tests.
- Zero-downtime releases, monitored in real time.

`Angular 8 to 12 · Material · Apollo GraphQL · SSR · Jest · Cypress · Nx`

Recommendations

« […] He was able to take on our topics completely autonomously, make clear recommendations and carry them out without a hitch. […] »

Matthieu Fournel, Senior Product Manager, En Voiture Simone · 2026

« […] Technically, he is consistently flawless, fast, reliable and always ready to come up with the cleanest, best-suited solution. […] »

Julien Paput, Lead Engineering Manager, Betclic · 2025

+ 9 more recommendations on page 2

Skills

`Angular · React · TypeScript · Nx · NgRx · SignalStore · RxJS · PrimeNG · Tailwind CSS · Storybook · Ionic · Jest · Playwright · Cypress · GitHub Actions · GitLab CI · Terraform · Sentry · Datadog`

AI tools

`Claude Code · Cursor · Copilot · agents · MCP`

Languages

French: native
English: fluent

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artisanatlogicielfrancais.fr/en

Professional experience (continued)

Airbus Defence and Space · Angular Developer · Freelance

06/2021 – 02/2022 · Toulouse

- Full migration from Angular 8 to 12.
- Notifications, feature toggles and dynamic configuration; 100% unit test coverage.

`Angular 8 to 12 · Material · NgRx · Jasmine`

Airbus · Lead Angular Developer · Freelance

02/2020 – 04/2021 · Toulouse

- Technical lead of the three front-end applications of the platform migrating 130,000 employees to Google Workspace.
- Shared authentication (OAuth2) and permissions library; migration from Angular 7 to 11.

`Angular 11 · Python/Django · RabbitMQ · MySQL`

Informatique Banque Populaire · Angular Developer · Freelance

09/2019 – 12/2019 · Toulouse

- Redesign of the retail customers' account portal: commercial offers feature.
- 100% unit test coverage; close collaboration with product and developers.

`Angular 8 · Material · Jest · NGXS`

Air France · Full Stack Angular Java/Spring Developer · Permanent

04/2019 – 09/2019 · Toulouse

- Cross-team catalogue of Angular components and indicators computed in real time and in batches.
- Cross-team role, fully autonomous, working with several teams.

`Angular 8 · Java · Spring Boot · PostgreSQL · MongoDB`

Inetum · Full Stack Angular/AngularJS Java/Spring Developer · Permanent

04/2018 – 04/2019 · Toulouse

- Redesign of an internal HR tool: full migration from AngularJS to Angular 7.
- Took charge of the back end, databases and deployments.

`AngularJS · Angular 7 · Java · Spring · MySQL`

Recommendations

« I had the pleasure of managing Alexandre as his Engineering Manager at En Voiture Simone. He's a developer who fits into a team very easily, with excellent interpersonal skills and a genuine team spirit. Alexandre knows his subject inside out, knows how to drive things forward and doesn't just execute: he actively looks for ways to improve the team's practices and the way it works, to make it more effective day to day. I recommend Alexandre without hesitation, for his technical skills as much as for his human qualities. »

Frédéric König, Engineering Manager, direct manager (En Voiture Simone) · 2026

« I worked with Alexandre for three years and it was a real pleasure to share that experience with him. Beyond his obvious human qualities, Alexandre is a genuine specialist in his field. Having worked alongside him day to day, I can vouch that he's always there with his technical vision, never hesitates to step in and get the team out of a tight spot, and knows how to support his colleagues so they grow with him. Work with him once and you'll want to keep him. I recommend him 100%. »

Alexandre Bonnin, Angular/PHP Developer, colleague (ADMR) · 2025

« I had the opportunity to work with Alexandre for almost 3 years; he was the tech lead on the project I was working on. I really appreciated his technical skills, his attention to best practices, his commitment and his ability to guide the team effectively. He is an excellent developer and a very good technical leader, and I highly recommend him. »

Lenni Lacombe, Web Developer, colleague (ADMR) · 2025

« Alexandre is highly competent and a natural teacher. He helped the whole team level up and helped me progress throughout our project. Very friendly and always in good spirits. I can only recommend him. »

Adrien Pointeau, Full Stack Engineer, colleague (ADMR) · 2024

« Alex is a great developer, straight-talking and with an infectious good mood. He's determined to see his tasks through, however hard they are, and he doesn't stop until he's succeeded. He's an expert in his field, with a real eye for detail and a love of work done well. He's talented, pleasant, funny and serious all at once. He's the kind of lead everyone would want to have :) »

Gregory Guillaume, Android Developer, colleague (ADMR) · 2024

« Alexandre is serious and competent, always in a good mood, and works just as well on his own as with the rest of the team. Having Alexandre on your team is a real pleasure! »

Tania Etjemesian, Product Owner, Air France · 2022

« I recommend Alexandre: he is serious, rigorous and always looking to improve. He also settled into the team quickly and brought his good humour with him every day. »

Tahar Hadhab, Angular Technical Leader, former manager (Banque Populaire) · 2020

« Professional, full of ideas, kind, naturally likeable and highly competent (full stack Angular), Alexandre learns very fast, reaches out to the right people and delivers a quality product. The good atmosphere he brought leaves a gap in the team. »

Maxime Belzunce, Co-founder of CYLABS, former manager (Air France) · 2019

« On top of his genuine motivation, Alexandre takes pride in work done well. Proven experience following best practice in web design and front-end integration, combined with a productivity that impresses anyone who develops alongside him. »

Clément Pascaud, Full Stack Engineer, colleague (Air France) · 2019