

Amir Sarsen

Full-Stack Software Engineer

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SUMMARY

Engineer with 3.5+ years experience in TypeScript, React, Next.js, and Node.js. Skilled in distributed APIs, real-time telemetry, and AI workflows. France Talent permit holder valid until 2028 (no work authorization required).

PROFESSIONAL EXPERIENCE

Freelance Software Consultant | Full-Stack Engineer

Remote | May 2025 – Present

- Built real-time fleet telemetry platform using NestJS, React Native, and Next.js for live tracking.
- Implemented async messaging pipelines with RabbitMQ and GraphQL for high-volume streams.
- Automated data processing via integrations with MCP servers and LLM APIs.
- Ensured stability with unit and E2E test suites.
- **Stack:** TypeScript, Python, NestJS, Next.js, React Native, RabbitMQ, PostgreSQL, AWS

arkady | Full-Stack Engineer

Paris, France (Remote) | Feb 2024 – Apr 2025

- Built geointelligence digital twin features for French risk management services.
- Migrated AWS Amplify to NestJS/GraphQL, reducing latency and increasing query flexibility.
- Developed responsive mapping interfaces using Mapbox, Next.js, and React.
- **Stack:** TypeScript, Python, Next.js, NestJS, GraphQL, Mapbox, AWS

Vinidaily | Full-Stack Engineer (Apprenticeship)

Paris, France | Sep 2022 – Jan 2024

- Developed cross-platform features using React Native, React, and NestJS.
- Managed containerized Docker environments and deployments on GCP.
- **Stack:** TypeScript, Python, React Native, React, NestJS, PostgreSQL, Docker, GCP

Niagara tech. | Frontend Engineer (Apprenticeship)

Paris, France | Jan 2022 – Aug 2022

- Created accessible UI components with Vue.js and Vuetify; optimized frontend performance.
- Built automated workflow pipelines using n8n and GCP services.
- **Stack:** JavaScript, Vue.js, Vuetify, n8n, Google Cloud Platform

TECHNICAL SKILLS

- **Languages:** TypeScript, JavaScript, Python, SQL
- **Frontend:** React, Next.js, React Native, Vue.js, Tailwind CSS, HTML5, CSS3
- **Backend:** Node.js, NestJS, FastAPI, GraphQL, REST APIs, RabbitMQ
- **Databases & DevOps:** PostgreSQL, Redis, Docker, AWS, GCP, CI/CD, Git
- **Spoken Languages:** French (B2 Professional), English (C1 Fluent), Russian (Native), Kazakh (Native)

EDUCATION

Master of Science in Software Architecture and Application Development (BAC+5)

Epitech Paris | Aug 2022 – Jul 2024

Bachelor of Science in Web and Mobile Project Management (BAC+3)

Epitech Paris | Sep 2019 – Apr 2022