

Quentin Aslan

Senior Full-Stack Engineer

TypeScript, React & Vue 3, Node.js · Java, Go · AWS · Applied AI · WCAG AA

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Languages: French (native) · English (fluent) · Spanish (advanced; Central/South America, Spain)

Summary

Senior full-stack developer, freelance since 2015, with 7 years in product teams in France and Canada (2 years in English-speaking teams). TypeScript (Vue 3, React), Java and Go microservices, AWS. Recent work: a parcel-tracking app at 2.2M visits a month, an AI plugin used by ~30 developers (GLS), a fintech SaaS (Vasco) and Railora, a solo-built iOS app on the App Store with several thousand users. Hands-on accessibility: WCAG AA, EAA audit, VoiceOver, NVDA.

Skills

Languages	TypeScript, JavaScript, Java, Go, Swift, PHP, Python, SQL
Frontend	Vue 3, Nuxt, React, Next.js, Web Components, Tailwind
Back end	Node.js, NestJS, Spring Boot, Symfony, REST, GraphQL, microservices
DevOps	AWS, Terraform, Docker, Kubernetes, GitLab CI/CD, GitHub Actions, Cloudflare, Grafana
AI	LLM, RAG, agents, guardrails, LangGraph; Claude Code, Copilot, Codex
Testing	Vitest, Jest, Cypress, Playwright, Cucumber, Postman; JUnit 5, Mockito; go test, testify
Accessibility	WCAG AA, EAA, ARIA; VoiceOver, NVDA, keyboard-only, WAVE

Experience

Frontend Developer, Contractor · Vasco Jun 2025 – Jul 2026

Fintech SaaS for private asset management (Vue 3, GraphQL, Symfony)

- Frontend best practices: TypeScript error baseline with pre-commit hook, Vitest unit tests and CI, composables, GraphQL conventions, security
- Real-time AG Grid data grid with GraphQL/Apollo: server-side filtering, live cache synchronization
- Contribution to the KYC module (AML/CFT form builder, Symfony backend) and front end of an LLM-powered KYC automation
- Full layout redesign and design-system components (tooltip, dropdown), built to WCAG AA / EAA

GLS France · Parcel logistics

Backend Engineer + AI adoption, Contractor Aug 2026 – Oct 2026

France, full remote

- Java and Go microservices for an AI-camera pipeline that measures truck fill rate, and operational dashboards on the data
- Shared plugin for Claude Code and Copilot (skills, commands, guardrail hooks) used by ~30 developers; trained the teams and took part in the architecture of the internal RAG
- Cut releases from ~90 to 30-45 min with dedicated commands (code review, MRs, AWS)

Lead Full-Stack Developer, Contractor Nov 2024 – Mar 2025

Toulouse · tracking app, 2.2M visits a month

- Led the Vue 3 / TypeScript front end, mentored a trainee; EAA / WCAG audit, NPS and tracking pages made WCAG compliant with the design-system team
- Go PIN-code service from design to production; Java service sending PINs by email and SMS through SQS
- GitLab CI/CD, Terraform on AWS, Grafana dashboards; architecture meetings and specs

Full-Stack Developer (Vue.js & Java Spring Boot) · Bell Canada

Sep 2022 – May 2024

Self-Service Center, Montreal · B2B and B2C microservices platform · international work program (V.I.E.) · in English

- Every new feature built to WCAG AA (AAA when possible), tested with VoiceOver and NVDA alongside QA; Figma designs reviewed with the design-system team
- Built the banner as a Web Component and made it WCAG compliant: semantic structure, FR/EN labels, focus trap, contrast checks
- Key role in the redesign of a B2B web app for Bell's business clients (employee plans, phones, support, usage and expenses), then a fiber-installation tool; contributed to the Java microservices
- Set up Cypress end-to-end testing; Jest unit tests; deployed on OpenShift

Full-Stack Developer · Occitaline

Oct 2019 – Aug 2022

Industrial networking for building management (GTB), Toulouse · work-study · Linux routers deployed at CNES (including the Ariane launch pads) and the Stade de France; product built from A to Z

- Web app and API (Node.js, MongoDB, Vue) driving the router end to end, from the UI to Linux scripts: firewall, routing, VPN
- Linux administration: scripting, IP routing, netfilter/iptables firewall; C driver development
- Unit tests and GitLab CI/CD; technical demos to clients
- OxCloud sensor supervision (REST, MQTT), 3D BIM viewer in JavaScript, 2D graphic editor

Other experience

Creator and developer · Railora

May 2026 – present

- iOS live train tracker on the App Store with several thousand users, built solo from market study to production
- SwiftUI, Live Activities; serverless Cloudflare backend; timetables for 11 countries, real-time on 8 networks
- Delay status with LangGraph and Laya; born from a trip through Asia and an overland train journey home

Full-Stack Developer, Contractor (part-time) · InnoSelect

Sep 2024 – Nov 2025

- Took over and extended, solo, an HR assessment platform: React/Next.js front end, NestJS/MongoDB API
- Scoring engine (68 competencies) with tests; PDF reports
- EN/NL interface; new front-end features built to WCAG

Frontend Developer (V.I.E.) · Pomerleau

Jun 2024

- ArcGIS Experience Builder widget in React/TypeScript, delivered solo in 3 weeks
- Area selection, multi-layer imagery, elevation comparison between two layers
- FR/EN guides and a 4-hour training in English

Self-Employed Full-Stack Developer

2015 – present

- Websites, web and mobile applications, APIs and custom algorithms; Chrome extension in TypeScript
- Security audits and penetration tests of web applications, under NDA

Selected projects

- **Remote door and gate opener (2025):** opens the building door and garage from the phone: ESP32 firmware in C, Go backend, Raspberry Pi behind a WireGuard VPN
- **Easy Router (2024):** Raspberry Pi travel router with VPN and a Vue 3 / TypeScript interface, to work abroad without exposing personal or client data
- **Max-Explorer (2024):** remaining TGV MAX seats from SNCF open data (Nuxt, PostgreSQL, daily cron, Vitest)

Education and certifications

Epitech · Master's degree, Software Architecture · graduated 2022

CodinGame · JavaScript 770/790 (2022)