Alinus Dumitrana

Senior Frontend Engineer · React & React Native

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Available immediately · Remote from Romania, open to occasional on-site · Open to employment or B2B via own company

SUMMARY

Senior engineer with 11+ years building consumer-facing products in React and React Native, much of it in fintech and crypto — a multi-brand credit card platform migrated to Next.js, wallet infrastructure at Ledger, and PCI-compliant card linking at Fidel API. Comfortable owning a feature from technical design to production, with accessibility and test coverage treated as part of the work rather than an afterthought. Full stack when it matters — Node.js, Go, and the infrastructure underneath. Worked mostly with UK teams and have led engineering teams. Looking for a long-term remote role as a Senior Frontend or Full Stack Engineer.

WORK EXPERIENCE

Shareholder & Software Engineer — BOOKR

2021-01 – Present

Shareholder and engineer at a booking and CRM startup — built the design system and the shared web/mobile foundations, and still contribute to product direction and code alongside contract work.

- Built a WhatsApp booking agent in production that turns a free-text request into a confirmed appointment — querying real availability across businesses, staff and services, and booking only once the client picks a slot
- Built the component library that became the foundation for UI development across web and mobile
- Work across Spring Boot APIs, React web, and React Native mobile from one shared design language
- Continue to shape product direction and ship code as a shareholder, part-time

Senior Software Engineer - Contractor — Evantis Technology

2026-06 – 2026-08

Backend engineering on an AI voice product at Checkatrade, a UK home-services marketplace — three months in a team of ten, taking a live voice agent from one platform to both.

- Migrated and integrated a production AI voice agent so it ran across both company platforms, not only the one it launched on
- Built the voice pipeline on Twilio telephony over Vapi, ElevenLabs, and OpenAI, with LLM configuration owned by the team rather than a vendor
- Moved assistant prompts and model config out of vendor dashboards into version control, making every change reviewable
- Corrected monitors that reported healthy but could never have fired, so production alerts could be trusted

Software Engineer - Contractor — SysWeb (Gatenor group)

2025-08 – 2026-03

Delivered through SysWeb, a sister company of Gatenor under the same founder. Sole frontend engineer on a large internal management platform for a government client — built from an empty repository in React, TypeScript, and Vite.

- Built and owned the entire frontend from empty repository to delivery, working alone for most of the engagement
- Set the frontend architecture — routing, state, component library — and integrated against a Java backend
- Worked directly with the design team to implement the UI as specified

Software Engineer - Contractor — YLD

2025-05 – 2026-02

UK credit card provider serving over ten brands from a single multi-tenant codebase — migrated Angular pages to Next.js inside a layered microfrontend architecture.

- Migrated Angular pages to Next.js across a platform serving 10+ card brands, without breaking any of them
- Worked through a three-layer legacy stack: a Next.js shell falling back to Angular, which in turn loaded React microfrontends from earlier migrations
- Met accessibility standards with e2e and unit coverage required before every merge
- Built features in the Node.js GraphQL BFF aggregating the C# microservices underneath
- Prototyped an AI agent to automate microfrontend-to-Next.js migrations during an innovation day

Web Developer - Contractor — Agile Networks Technologies (ANT)

2024-07 – 2025-08

Sole frontend engineer on the migration of Starkey's live medical Salesforce platform to Lightning Web Components, in a team of eight.

• Owned the frontend of an in-place migration on a live medical platform used daily by healthcare professionals
• Built a reusable LWC design system covering pages the original designs never specified
• Worked within medical data handling requirements throughout

Software Engineer - Contractor — YLD

2022-05 – 2024-08

Four clients in two years — energy, fintech, crypto, and NFT — ramping into an unfamiliar domain and shipping production code in each.

• Extended cryptocurrency wallet infrastructure at Ledger across React Native clients and Node.js services
• Implemented PCI-compliant card linking and transaction pipelines for Fidel API
• Integrated Web3 and smart contract interactions into a conventional web stack for the Candy NFT marketplace
• Spent the bulk of the engagement on Zoa and Bulb energy platforms, running Kubernetes and Terraform across AWS and GCP through demand peaks

Project Lead & Software Engineer - Contractor — Gatenor

2023-10 – 2024-06

Led a team of three at a software consultancy, building a Travel AI Assistant to MVP and delivering features on a second client product.

• Led three engineers and owned technical direction across two client products
• Took a Travel AI Assistant from idea to a working MVP in six months, using OpenAI function calling so it queried real availability instead of generating plausible text
• Built the assistant backend on Spring Boot and Node.js, with function calling driving itinerary construction
• Shipped backend and frontend features for Rookeyz, a job platform for early-career professionals

Tech Lead & Full Stack Developer - Contractor — AGS (AGScard.com)

2021-08 – 2022-05

A venture within the Wooter group, led in parallel with my Tech Lead role at Wooter — took a team of five from zero to a production collectibles grading platform, with computer vision for authentication and blockchain for provenance.

• Led five engineers across computer vision, blockchain, and web, and shipped the platform to production
• Built the automated grading pipeline in Python with OpenCV and CVAT
• Integrated smart contracts so grading results were recorded on-chain and could not be altered afterwards

Tech Lead & Full Stack Developer - Contractor — Wooter

2015-04 – 2022-05

Seven years and the full arc from frontend developer to Tech Lead of a five-person team, on a sports management platform that grew past 10,000 users and then into an apparel marketplace.

• Built real-time scoring used by leagues during live play, on a platform serving 10,000+ users
• Led the AngularJS to React migration, converting the platform incrementally while the team kept shipping; the remaining pages stayed in place when the company pivoted to the marketplace
• Grew from frontend developer to Tech Lead over seven years, ending with a team of five and ownership of architecture
• Built the in-browser 3D customization tool that let teams design apparel before ordering
• Introduced Go and AWS Lambda services, and established code review and coding standards
• From 2021, also led AGS, a new venture within the Wooter group, in parallel with the Wooter platform

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EDUCATION

University of Craiova — Computer Science · Coursework, not completed — 2017 – 2019

National Vocational College "Nicolae Titulescu" — Mathematics & Informatics · High School — 2012 – 2016

TECHNOLOGY STACK

Programming Languages: TypeScript 7y · JavaScript 11y · Go 5y · Java 4y · Python 3y · PHP 11y · SQL 11y

Frameworks & Libraries	React 8y · React Native 6y · Next.js 3y · Redux 6y · Node.js 8y · Angular 4y · Express 8y · Nest.js 2y · Gin 5y · Laravel 8y · Spring Boot 4y
Databases	MySQL 11y · PostgreSQL 5y · MongoDB · DynamoDB 5y · Redis 7y
Cloud & DevOps	AWS 8y · GCP 2y · Docker 8y · Kubernetes 4y · Terraform 4y · Serverless 6y · CI/CD 8y · Linux 11y · Git 11y
Observability	Datadog 4y · Prometheus 4y · Grafana 4y
AI & Other	OpenAI 2y · LLMs 2y · REST 10y · GraphQL 3y · Web3 2y

SELECTED PROJECTS

Atlas · alinus.ro
This CV and the site it comes from — Rust and Axum, server-rendered with Askama, content as Markdown with no database, and the PDF generated on demand through Typst

Devcontainers · github.com/alindesign/devcontainers
Seventeen Dev Container Features and twelve Templates published as OCI artifacts to GHCR, so a new project picks a stack in one line of JSON

Olympus
Home lab run as production — Proxmox and a Raspberry Pi cluster under Kubernetes, provisioned with Terraform and Ansible, deployed with Helm and ArgoCD

Snippy
Snippet manager shipping API, web UI, and CLI as one Go binary with embedded assets — no runtime dependencies, no install step

LANGUAGES

Romanian (Native) · English (Professional)