



Alinus Dumitrana

Software Developer

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SUMMARY

Software engineer with 12+ years of experience across fintech, energy, crypto, and sports industries. I've worked on everything from PCI-compliant payment systems to AI-powered products and legacy platform migrations. Comfortable working across the full stack with TypeScript, Go, React, and cloud-native technologies. Have led small teams and taken ownership of technical direction when needed.

WORK EXPERIENCE

Software Engineer - Contractor — SysWeb Company 2025-08 – 2026-03

Owned the frontend for a government internal management platform — built from scratch with React, TypeScript, and Vite.

- Built the full frontend from scratch, owning the architecture and delivery
- Worked directly with design and backend teams for a smooth integration

Web Developer - Contractor — Agile Network Technologies (ANT) 2024-08 – 2025-03

Helped modernize Starkey's medical Salesforce platform — contributed to the migration and helped build a component-based Design System with LWC.

- Helped migrate a live medical platform to Lightning Web Components without disruption
- Contributed to a reusable Design System ensuring visual consistency across pages
- Worked within strict medical compliance standards throughout development

Software Engineer - Contractor — YLD 2025-05 – 2026-02

Returned to YLD for a UK fintech client — migrated Angular pages to Next.js in a multi-brand, multi-tenant architecture and contributed to a Node.js GraphQL BFF.

- Migrated Angular pages to Next.js within a layered microfrontend architecture
- Contributed to a Node.js GraphQL BFF and helped adopt Sanity CMS

Software Engineer - Contractor — YLD 2022-05 – 2024-08

Worked across fintech, energy, crypto, and NFT projects — contributed to PCI-compliant payment systems and cloud-native Kubernetes deployments.

- Helped implement PCI-compliant payment card linking and transaction pipelines for Fidel API
- Contributed to cryptocurrency wallet infrastructure at Ledger across React Native and Node.js
- Worked with Kubernetes, Docker, and Terraform on AWS and GCP
- Helped integrate Web3 and blockchain into conventional web stacks for NFT marketplace

Project Lead & Software Engineer - Contractor — Gatenor 2023-10 – 2024-05

Led a small team building AI-powered products — helped take a Travel AI Assistant from idea to production using OpenAI function calling.

- Helped take a Travel AI Assistant from idea to production in about 6 months
- Worked on function calling integration for dynamic, context-aware AI responses

Senior Software Developer - Contractor — BOOKR 2021-01 – 2023-10

Helped build the design system and white-label theming for a booking & CRM platform, working across web and mobile.

- Contributed to a design system that became the foundation for UI development
- Helped build white-label theming that reduced new client onboarding effort

Tech Lead & Full Stack Developer — AGS Inc. 2021-08 – 2022-08

Led a team building a collectibles grading platform with computer vision for authentication and blockchain for provenance.

- Worked on an automated grading pipeline with Python, OpenCV, and CVAT
- Helped integrate smart contracts for on-chain provenance records

Tech Lead & Full Stack Developer – Wooter

2015-04 – 2021-08

Grew from frontend developer to Tech Lead over six years – helped build a sports management platform and led the AngularJS to React migration.

- Led the AngularJS to React migration while the team continued shipping features
- Helped build real-time scoring, 3D product customization, and serverless services on AWS

EDUCATION

University of Craiova – Computer Science

2017 – 2019

National Vocational College "Nicolae Titulescu" – Mathematic Informatics

2012 – 2016

TECHNOLOGY STACK

Programming Languages

TypeScript 7y JavaScript 12y Go 5y Java 4y Python 3y
PHP 12y SQL 12y HTML CSS Rust C/C++ C# Kotlin Elixir
Apex

Frameworks & Libraries

Node.js 8y React 8y React Native 6y Redux 6y Next.js 3y
Angular 4y Vue 1y Svelte Express 8y Nest.js 2y Gin 5y
GORM Laravel 8y Spring Boot 4y Django 1y

Databases

MySQL 12y PostgreSQL 5y MongoDB 4y DynamoDB 5y Redis 7y
ElastiCache

Cloud & DevOps

AWS 8y GCP 2y Docker 8y Kubernetes 4y Terraform 4y
Serverless 6y Linux 12y Git 12y CI/CD 8y Jenkins

Other Technologies

gRPC REST 10y GraphQL 3y Web3 2y Blockchain LLMs 2y
OpenAI 2y Salesforce