

Alexandru Prisacariu

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Skills

Programming Languages

Expert: JavaScript, Typescript, Go, HTML, CSS

Proficient: SQL, Java, Lua, PHP, C++

Familiar with: C#, Python, Rust

Libraries & Frameworks

Expert: Node.js, React, Express, Next.js, TailwindCSS

Proficient: SolidJS, Qt, Laravel, Meteor, SFML

Tools, Platforms & Data

Expert: Git, NGINX, Docker, Kubernetes, MongoDB

Proficient: Protobuf, ChatGPT API, Azure Pipelines, PostgreSQL, Binance API

Familiar with: Microsoft SQL Server, GitLab CI/CD, Godot Engine

Work

Principal Software Engineer (formerly Senior FullStack Developer) • AirportLabs

2024 - Present

- Architected the transition of the main application from a multi-tenant modular monolith architecture to a partitioned multi-tenancy hub-and-spoke modular monolith architecture; developed custom inter-server communication protocols, cross-database user routing, and a centralized server management orchestration system;
- Engineered an extensible, version-controlled plugin framework from the ground up, enabling seamless third-party and internal integrations through a bespoke deployment and versioning pipeline.

Senior FullStack Developer • Rubrikk Group AS

2022 - 2024

- Developed a LLM-powered content generation tool using ChatGPT to automate portal copy; implemented custom validation logic for link integrity, character encoding, and region-specific currency formatting;
- Introduced a modular system architecture that facilitated parallel development across the engineering team, significantly reducing code complexity and technical debt by decoupling monolithic files into specialized modules.

Freelancer

2017 - Present

- Developed PanoroCRM, a comprehensive real estate CRM featuring automated multi-portal listing distribution, lead management, and advanced analytics. Architected the backend using a microservices-based approach to ensure high availability and horizontal scalability;

- Delivered end-to-end full-stack implementations for real estate agencies, translating complex UI/UX designs into high-performance web applications. Managed the full technical lifecycle, including backend architecture, frontend development, deployment, and ongoing maintenance for platforms including imocentral.ro and panoro.ro.

Education

Babeş-Bolyai University (UBB)

2016-2019 // Cluj-Napoca, RO

Bachelor's Degree in Computer Science