

# Alexandru Prisacariu

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## Skills

### Programming Languages

Expert: JavaScript, Typescript, C++, HTML, CSS

Proficient: Go, SQL, Java, Lua, PHP

Familiar with: C#, Python, Rust

### Libraries & Frameworks

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

Proficient: SolidJS, Qt, Laravel, Meteor, SFML

### Tools & Platforms & Databases

Expert: Git, NGINX, Docker, Kubernetes, MongoDB

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

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

### OSs

Proficient: Linux (Debian/Ubuntu, RedHat), Windows

## Work

### Senior FullStack Developer • AirportLabs

#### 2024 - Present

- Working on porting the main application from a multi-tenant modular monolith architecture to a partitioned multi-tenancy hub-and-spoke modular monolith architecture. It involved creating from scratch a system for communicating between servers, the ability for users to switch between servers and databases, handling sync issues and managing all the servers from a central server;
- Working on adding a plugins system to the main application where the company and the clients could create plugins that would be integrated into the application. It involves creating from scratch the plugin framework, the integration into the application and constructing a deploying framework where each plugin is versioned and can be deployed to the application.

### Senior FullStack Developer • Rubrikk Group AS

#### 2022 - 2024

- I created an application that worked with ChatGPT to generate texts for various sections of the portals. It had the capability to check for dead links, bad characters, and also to format currencies that ChatGPT would not format according to our instructions;
- Implemented a complex module system into the project, making it easier for the whole team to add new features and work on them in parallel; also reduced the complexity and clutter of some files because code was moved to their own modules;

## **Freelancer**

### **2017 - Present**

- Created PanoroCRM, a CRM application created for real estate agencies with modules for managing offers, publishing them to different portals, analytics, module for managing contacts, and other modules. The application's backend is constructed as microservices for easy scaling when required;
- Created different web applications for real estate agencies, providing complete solutions from backend and frontend to releasing and maintaining applications like imocentral.ro and panoro.ro.

## **Education**

### **Babeş-Bolyai University (UBB)**

**2016-2019 // Cluj-Napoca, RO**

Bachelor's Degree in Computer Science