Krisjanis Ozolins

Full-stack web developer

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EXPERIENCE

JustinGuitar — *Full-stack developer*

2021 - 2024

Over several years, I contributed as a senior full-stack developer to one of the leading online guitar learning platforms. My role involved working on a Rails/React monolith application, where I further strengthened many essential skills. These included not only programming skills, but also collaboration and communication with a team, large-scale codebase management, strategic decision-making and planning, DevOps practices, performance optimization, security, and understanding the business dynamics of a major project.

Intergaz — *Full-stack developer*

2019

Developed a mobile application designed to assist drivers in managing their tasks, routes, and other essential data. The application's backend API was directly integrated with the primary MS SQL database, ensuring robust data management and real-time updates.

Ministry of Environmental Protection and Regional Development — *Full-stack developer*

2018

I designed and implemented a system for managing and tracking EU investment projects and expenses, requiring a well designed database optimized for speed and large datasets. Over several years, I also assumed responsibility for server management. Additionally, while working on that, I also developed a custom interactive application for a kiosk system deployed by the ministry as well.

SKILLS

HTML5, CSS3, JavaScript, TypeScript, Node.js, React, Vue, Bootstrap, Tailwind CSS, RN, Electron, databases, Docker, PHP/Laravel, Ruby/Rails, various cloud platforms, APIs and SaaS (Stripe, NewRelic, Digital Ocean, AWS, Mailchimp, Jira, etc.), VCS (Git, GitHub, GitLab), Unity, C#, Python

EDUCATION

Albert College
2011 - 2015
Computer Science

Riga 99th High School
1997 - 2010
High school diploma

LANGUAGES

Latvian - native
English - fluent

INTERESTS

Guitar, travel, workouts, science and technology

Aston Baltic — *Full-stack developer*

2017 - 2021

I was involved in the development of a responsive HR web application that integrated seamlessly with both MS Dynamics AX and MS Dynamics NAV, featuring a separate mobile client as well. The web application utilized Vue for the frontend, while Laravel functioned as a headless CMS and API server. Additionally, I was responsible for the server setup and management, ongoing maintenance, and deployment of the project for several major clients, including large companies such as "Latvijas Gāze", "Balcia" and "Balta".

Unity game developer

2016 - 2019

For a few years, I worked within a small dynamic startup team, trying and exploring a diverse range of mobile games of all sizes, from ultra-casual to mid-core genres. I learned a lot over the course of these few years. This experience significantly increased my skills and expertise in game development and design, and expanded my knowledge in marketing and other related areas. Additionally, this role enhanced my collaborative skills working within a small, but productive team.

Full-stack developer

2015 - 2016

Worked on different startup project ideas, most notably - a custom e-commerce/EPR CMS with a unique way of generating custom document templates from different data and relations, an interesting and unique idea of a search service plugin/API for the web.

Ekoshop SIA — *Full-stack developer*

2012 - 2015

This was my first professional job. I was responsible for the development of an e-commerce platform built totally from scratch, so I got to work on all the aspects - the front-end, back-end, databases (pretty large ones, considering I had to import a lot of products from wholesalers and keep the website running smooth for clients as well), eventually even adding a custom synchronization system with MS Dynamics AX. Additionally, I was responsible for all the server management, so system administration tasks were among my responsibilities as well. While it was hard and I made a lot of mistakes in the process, I really learned a lot about the web development and programming in general from all sides, about the database configuration and performance, server configuration, and all the other related aspects. I also learned a lot about source code management and version control systems, and closely and efficiently working in a team with a designer. Invaluable experience.