



# Danijel Pavlovic

Software Engineer

## Details

### Address

Osijek  
Croatia

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## Links

### LinkedIn

## Skills

### Laravel

### NestJS

### Nuxt (Vue)

### TypeScript

### Tailwind

### AWS

### GCP

### Terraform

### Stripe

## Professional Summary

Experienced software developer with strong skills in PHP, Node.js, JavaScript, and TypeScript. I focus on quality, clear problem-solving, and adapting to new challenges. I work well in teams and have a solid background in full-cycle software development. I keep up with industry trends and am motivated to apply my skills to your projects and contribute to meaningful outcomes.

## Employment History

### Backend Engineer, Margins

May 2025 – Present    📍 Zagreb

Backend development for Marble, a professional networking platform. I design data models and service boundaries for AI tagging, search, and portfolio aggregation, and develop scalable APIs and cloud infrastructure with a focus on reliability, performance, and maintainability, supported by strong database design and CI/CD.

### Tech stack:

NestJS, TypeScript, PostgreSQL, AWS, CI/CD, OpenAI

### Full-stack Engineer (Freelance), Idea Junction Ltd.

May 2025 – Present    📍 London

### Mercury

As a Full-stack Engineer on a music catalogue sub-publishing platform, I build and maintain admin and backend features that support partner collaboration and monetization. My work includes AI-powered catalogue search, needledrop transactions, custom rate cards, international tax logic, and subscription billing, along with scalable APIs, third-party integrations, analytics, and reliable CI/CD-driven deployments.

### Tech stack:

Vue, Nuxt, Fastify, TypeScript, GCP, CI/CD, RabbitMQ, Feathers.js

## Languages

### Croatian

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### English

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### Software Engineer, CoreLine

Sept 2024 – May 2025    📍 Zagreb

Full-Stack Engineer on CoreEvent, a production event management and ticketing platform. I maintained and evolved the system; delivered ticketing, seating, check-in, and admin workflows, and designed modular REST and GraphQL APIs. I owned backend, frontend, email, and AWS infrastructure, collaborated with product and design on scoping and delivery and upheld code quality.

### Tech stack:

AWS, GraphQL, Vue, Node.js, TypeScript, PostgreSQL

## Software Developer (Freelance), Actindo AG

Feb 2024 – Jun 2024     Ismaning

Built an offline Android POS system with Capacitor. Designed offline-first flows, integrated hardware peripherals, and improved performance and reliability, delivering a robust POS solution.

### Tech stack:

NodeJs, TypeScript, PHP, Capacitor

## Fullstack Engineer (Freelance), CHRCODE owner Abdelmoez Cherif

Oct 2022 – Jan 2023     Düsseldorf

Built and maintained web applications with an AWS backend (Lambda, CloudWatch, RDS). Delivered modular components, state management, API integrations, performance optimizations and launched applications.

### Tech stack:

NodeJs, Vue, TypeScript, AWS

## Senior Backend Engineer (Freelance), Bitly

Feb 2022 – Feb 2024     Bielefeld

I improved and maintained systems for conversion optimization; built new features with serverless functions and CloudWatch monitoring and logging, maintained code quality through development best practices, requirements analysis, audited and improved internal Stripe payment flows and designed and ran A/B tests to support data-driven decisions.

### Tech stack:

Yii, Yii2, Laravel, Vue, AngularJs, JQuery, TypeScript, AWS, Terraform, GoLang, React, Optimizely, Snowplow, Zendesk

## Fullstack Engineer, Agilno

Feb 2021 – Mar 2022     Split

### Acute Care Stryker

I developed an application for the medical and surgical equipment industry that lets customers explore products in an immersive 3D environment and join live product presentations.

### Tech stack:

AdonisJs, Vue, TypeScript

## Fullstack Engineer, Gauss Development

Jul 2016 – Feb 2021     Osijek

### GaussBoxSaaS Multi-Tenant ERP

As Frontend team leader and backend engineer, I played a key role in developing and optimizing the system, ensuring it functioned smoothly and met high-performance standards. Working on GaussBox allowed me to use my expertise in Node.js on the backend

and Angular on the frontend to deliver a robust, user-friendly application that met the project's objectives.

**Tech stack:**

Sails.js, Adonis, Angular, TypeScript

**CeleroOneCloud-based workforce management**

Developed a sophisticated dynamic process management tool and a comprehensive analytics dashboard with custom-built data visualization charts.

**Tech stack:**

Sails.js, Adonis, Vue, Nuxt, TypeScript

**SpinCityCar sharing**

As a Backend engineer, I oversaw the development of new features in our CRM system while focusing on optimizing and maintaining the existing codebase.

**Tech stack:**

Symfony

**Hrvatska Gospodarska Komora "HGK" custom CMS**

As a Fullstack engineer, I developed a form and questionnaire builder. This involved designing and building a tailored tool that let users create and customize forms and questionnaires to meet their specific needs.

**Tech stack:**

Laravel, Vue, TypeScript

**Active Nation**

As a Fullstack engineer, I built a fitness app integrated with Facebook where users could track their fitness goals and results, share them with friends, and compete with each other. Users could create fitness challenges and events and win prizes based on their position on the leaderboard.

**Tech stack:**

Laravel

## Education

Pucko otvoreno učilište, Web programming specialist Certificate, Php , MySql

Oct 2015 – Mar 2016     ◉ Vinkovci