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Boban Jankovic

Email address: boban.jankovic.dev@gmail.com | **Address:** Zagreb, Croatia (Home)

ABOUT ME

Software Engineer

LinkedIn: https://www.linkedin.com/in/boban-jankovic-99b354ab/,
GitHub: https://github.com/BobanJankovic, https://github.com/Bobivankenobi
Phone Number: +385957750575,
Date of birth: 20/11/1992

WORK EXPERIENCE

TECH LEAD / PRODUCT OWNER – RECOMMEND (RECOMMEND.STUDIO) – ZAGREB, CROATIA – 11/2025 – Current – ZAGREB, CROATIA

Demand-intelligence platform that turns live market signals into scored, actionable objects for B2B clients and AI agents.

• Own the technical direction and product backlog of the B2B platform end to end (12+ repositories, 1,300+ commits): ASP.NET Core 9 backend, Python data pipelines, Next.js frontend, Strapi CMS; translate founder and client needs into specs, prioritise, and ship,
• Designed and built the Recommend MCP server (C#/.NET 9) that exposes the platform's research tools to Claude and ChatGPT: OAuth 2.1, scoped API keys, on-behalf-of access policy, audit ledger, OpenAI plugin package,
• Co-built the central auth server (password/Google login, JWT, API keys, OAuth 2.1) and the AI content-chat backend routed through the MCP gateway; hardened the estate with nonce-based CSP, GDPR consent logging and least-privilege data access,
• Led data and AI pilots in Python/SQL: supplier-risk scoring engine, composed-metric scoring, and a freight-brokerage analysis of 9,000+ orders that surfaced a six-figure yearly margin opportunity from empty-return pairing,
• Set the team's engineering and AI practice: CI quality gates (Biome, Jest, Playwright, CodeRabbit + Claude Code review), Azure-backed release versioning, and a 12-pillar developer-AI standard (spec-first, line-by-line review, evals for shipped prompts); author of the open-source Agentic Trust Layer fact-checker.

Recommend:
https://recommend.studio/

SENIOR SOFTWARE ENGINEER – ROBIN POWERED – 01/09/2022 – Current – BOSTON, MA, UNITED STATES

- Developed a **web and mobile Robin SaaS application** using **React**, **Angular**, **React Native**, and **Node.js**,
- Contributed to a **federated GraphQL gateway** architecture using **Apollo Federation**, implementing custom **queries**, **mutations**, and **resolvers** to unify multiple microservices (e.g. Reservations, Users, Devices) into a single, scalable GraphQL API; supported cross-service schema composition, permission handling, and token validation at the gateway level,
- Developed and maintained microservices focused on **push notifications** and **visitor management workflows,**
- Collaborated with product and design teams to deliver user-centric features,
- Led the development and rollout of a **mobile push notification system**, increasing monthly active users by **15%**,
- Facilitated and moderated agile ceremonies, including standups, retros, groomings, and sprint reviews,
- Creating and maintaining documentation for code and development processes,
- Participated in code reviews and technical plannings,
- Attending/moderating scrum ceremonies,
- Served as **lead developer** and held **ownership** over several features, including: **Visitor Management** workflows, **Anonymity Mode** for enhanced users privacy, **Priority Booking Window** policy for advanced scheduling control,

- Reduced production errors by **70%** on the **MSFT Outlook Robin add-in** by introducing structured metrics reviews every Friday, Sentry instrumentation, and Datadog dashboards,
- Led the organization of an internal company hackathon for three consecutive years, where I also achieved **1st place once** and **2nd place another year.**

Robin Powered:
https://robinpowered.com/

JAVASCRIPT ENGINEER (REACT, REACT NATIVE) – FLOW AND FORM (SERRAVIEW, SPACEIQ) – 02/2021 – 01/09/2022 – ZAGREB, CROATIA

- Developed cross-platform **proptech applications** using **React**, **React Native**, and **TypeScript,**
- Built scalable, reusable UI components and libraries for multiple client-facing web and mobile products,
- Wrote and maintained **unit and integration tests** using **Jest,**
- Reviewed pull requests and contributed to team code standards and quality,
- Communicated directly with stakeholders and product teams to gather feedback and deliver improvements,
- Daily communication with clients,
- Participated in agile ceremonies: daily stand-ups, retrospectives, and grooming sessions,
- Maintained and expanded a **shared component library** for consistent design and functionality across projects.

Key Projects:
1. **Engage** – A web and mobile application for locating and reserving workspaces within corporate environments,
2. **Olio** – A mobile app for rent collection and tenant-landlord interaction (payments, leases, inspections)

Clients: Serraview, SpaceIQ

FRONTEND DEVELOPER – INTENTION DIGITAL MEDIA – 01/2019 – 02/2021 – NOVI SAD, KRAGUJEVAC

- Translated UI/UX wireframes into fully functional, responsive web interfaces,
- Built dynamic and scalable web applications using **React.js**, **Vue.js**, and **jQuery,**
- Enhanced user experience by converting traditional websites into **Progressive Web Apps (PWAs),**
- Implemented **cross-browser optimization**, including support for **Internet Explorer,**
- Improved website performance through SEO best practices and performance optimization,
- Created scalable, maintainable code within **TYPO3 CMS** environment,
- Developed custom **TYPO3 templates**, content elements, and configured necessary extensions and plugins,
- Worked directly with clients, participated in daily stand-ups, and collaborated on feature requirements,
- Took on backend development tasks, maintaining and improving existing legacy code on several projects.

Intention Digital Media:
https://intention.rs/en/

FRONTEND DEVELOPER – FREELANCE WEB DEVELOPMENT, PART TIME – 2018 – 2019 – NOVI SAD

- Translated designs and wireframes into high-quality, responsive web applications using **PSD-to-HTML workflows**
- Developed new user-facing features with **React.js** and **Redux**
- Built reusable, modular, and maintainable components and frontend libraries for long-term use
- Implemented user interface components following established **Redux workflows**
- Optimized components for performance across a wide range of browsers and devices
- Focused on delivering clean, intuitive UI solutions aligned with best practices in frontend development

INTERNSHIP PROGRAM, FRONTEND WEB DEVELOPMENT – VEGA IT SOURCING – 07/2018 – 09/2018 – NOVI SAD

- Converted UI designs from **PSD to HTML**, building responsive interfaces from scratch,
- Implemented modern and effective solutions for dynamic, user-friendly websites,
- Attended development meetings and collaborated with team members on interface design and functionality,
- Integrated and displayed data from various **Web APIs**, communicating with backend services via **HTTP requests**

VegaIt:
https://www.vegaitglobal.com/

OFFICER FOR OPERATIONAL AFFAIRS – MINISTRY OF DEFENSE – 09/2015 – 12/2018 – NOVI SAD, SERBIA

- 20 members team management, planing, organisation and realisation of tasks, activities and projects-planning segment,
- Projects monitoring, taking care of posting deadlines, continuously evaluating of individuals and teams.

EDUCATION AND TRAINING

01/2019 – 11/2019 Novi Sad

ADVANCED .NET COURSE, PROGRAM SUPPORTED BY THE UNITED NATIONS DEVELOPMENT PROGRAM IN SERBIA (UNDP) Vojvodina ICT Cluster, .NET course

This was a highly intensive, year-long program completed with distinction, earning a **93% success rate** and recommendations from course instructors.
The curriculum focused on **backend development** using **.NET**, **ASP.NET Web API**, **MVC Framework**, **Entity Framework**, and **REST APIs**, with an emphasis on secure data access and business logic implementation. It also covered **agile software development methodologies**, including unit testing and collaborative workflows.
Participants gained hands-on experience with **relational databases**, using **ER diagrams** and **SQL**. The program also included **frontend development** using modern **JavaScript** and the **React** framework, with a focus on building responsive, maintainable web applications featuring custom grids and clean layout structures.

Institution: Vojvodina ICT Cluster
https://vojvodinaictcluster.org/

09/2021 – 07/2023

MASTER ENGINEER OF INFORMATION TECHNOLOGIES College of Information Technologies

As a Master's student at the College of Information Technologies, I completed a comprehensive curriculum covering a broad range of IT disciplines, with a particular focus on **Data Science** and **Applied Programming**. The program provided in-depth theoretical and practical knowledge relevant to modern software development and data-driven applications.

Program: Master Vocational Studies – Information Technology
https://eng.its.edu.rs/master-vocational-studies-information-technology/

2011 – 2015 Belgrade, Serbia

BACHELOR OF ARTS IN MANAGEMENT, MODULE ROCKET SYSTEMS AND ARMOURED VEHICLES Ministry of Defense, Military Academy

Bachelor studies based on modern missile systems and digital signal processing techniques, radio-location, and radar systems. Courses are defined on the basis of handling actual identified problems that arise from the moment of design, construction, through storage, maintenance, and operation of various armoured fighting vehicles and rocket systems.

Military Academy:
http://www.va.mod.gov.rs/eng

Level in EQF EQF level 6

JOB-RELATED SKILLS

Job-related skills

Backend & Server-side Technologies:
- Node.js, .NET, ASP.NET, PHP, C#, Entity Framework
- RESTful Web APIs, GraphQL

Frontend & Client-side Technologies:
- HTML5, CSS3, SASS/LESS, Bootstrap, Tailwind
- React.js, React Native, Vue, Vuex, Angular, TypeScript, Redux, jQuery
- Tooling: Webpack, Jest, Expo, UI Kitten, Gradle, Metro, Gulp

Databases & Storage:
- MySQL, PostgreSQL, Firebase

Cloud & DevOps:

- Familiar with core **AWS services**: S3, EC2, Lambda, RDS, API Gateway, CloudFront, Route 53, IAM, CloudWatch, SES (Simple Email Service)

Tools & Collaboration:

- Git, Bitbucket, Jira, Trello

Design & Prototyping:

- Figma, Adobe Ilustrator

Languages:

- English, CEFR level B2 (Upper-Intermediate)
- English, STANAG 6001 Certificate**:** Grades 2+ (Speaking), 2 (Listening), 2 (Reading), 2+ (Writing)