

**MILIJANA MIJATOVIC – <https://bluejams.github.io/milijana-portfolio/>**

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## **PROFESSIONAL SUMMARY**

Software Developer, System Administrator II, and Data Analyst with versatile experience spanning full-stack development, ERP & API integrations, global IT infrastructure, server management, and multilingual client communication. Background includes roles in Canadian tech (GIRO), German corporate environments, and U.S. military banking operations. Strong analytical ability, creative problem-solving, and the capacity to adapt technical solutions to diverse organizational needs.

## **TECHNICAL SKILLS**

**Programming:** C, C++, C#, Python, JavaScript, TypeScript, PHP, .NET CLR

**Web:** HTML, CSS, AJAX, WordPress, Electron

**Databases:** SQL, NoSQL, MS SQL, MongoDB, Oracle DB

**Tools:** Visual Studio, VS Code, GitHub, GitLab, Jenkins, Oracle VM, VirtualBox, MS365, JIRA, Slack, Tableau, Figma, Visio, OPManger, Unreal Engine 5

**Core Strengths:** ERP development, API integrations, localisation, systems administration, server architecture, QA testing, risk assessment, data analysis, hardware/software rollouts, project planning, workflow optimization

## **PROFESSIONAL EXPERIENCE**

### **Client Solutions Developer — GIRO Inc.**

*10/2022 – 11/2023 (Montreal/Remote)*

- Developed ERP and transportation software features, including internal API-driven modules, tailored to client specifications
- Conducted analysis, tests, and calibrations of API-connected features to enhance performance and reliability.
- Managed and monitored SQL/Oracle databases ensuring data integrity and reliability
- Delivered German localisation including translation and UI adaptations
- Collaborated closely with analysts, QA, and dev teams during feature rollout

### **System Administrator II — US Military Operations Overseas (Dept. of Defence / Bank of America)**

*12/2021 – 10/2022, (Mainz-Kastel, Germany)*

- Managed multi-site server and network infrastructure, including Cisco switches/routers, Windows servers, virtual machines, and secure user environments
- Led global hardware/software rollout operations, ensuring configuration consistency, security compliance, and seamless integration with existing systems
- Monitored critical systems using OPManger and OptiView, performed root-cause analysis, and implemented corrective actions to reduce downtime
- Developed a centralized patching and server-management system, improving update accuracy and reducing manual workload for multiple installations

### **Founder / Web Developer — Mimi Blue Jam Factory**

*12/2023 – 10/2025, (Germany/Remote)*

- Built and launched a multidisciplinary entertainment and tech brand
- Developed an interactive website using PHP, JavaScript, AJAX, and CMS tools
- Managed digital marketing, branding, customer relations, and project workflows
- Engineered internal automations improving content and operations
- Designed and developed a custom WordPress theme with a retro-inspired visual style

## **Junior Software Developer — Donner & Partner GmbH**

*09/2020 – 05/2021 (Mainz, Germany)*

- Engineered a full-stack desktop application using C#, .NET Framework, WPF, and SQL Server, leveraging MVVM, LINQ, and Entity Framework for clean architecture and data handling
- Designed UI views, custom controls, and XAML layouts with responsive databinding and event-driven logic
- Implemented backend modules, repository layers, and service classes to support authentication, data persistence, and workflow automation
- Conducted code reviews, refactoring, and QA testing to enhance performance, reliability, and maintainability, ensuring a clean Software Development Life Cycle (SDLC)

## **Data Analyst — CarExpert GmbH**

*07/2017 – 08/2018 (Walluf, Germany)*

- Trained OCR and AutoML models for a 3D car-damage recognition system, including dataset preprocessing, annotation, feature validation, and iterative model evaluation
- Conducted data integrity checks, anomaly detection, and statistical analysis to ensure consistent input quality across machine-learning pipelines
- Collaborated with engineering teams to review model performance metrics and propose enhancements for accuracy and throughput

## **EDUCATION**

### **WBS Training AG — Computer Science (Application Development)**

*2019–2021 (Wiesbaden, Germany)*

- Paid Internship at Donner & Partner GmbH
- Coursework in C#, C, C++, SQL, HTML, CSS, Oracle, hardware infrastructure, JS

### **University of Zagreb Centre for Croatian Studies — Linguistics & Philosophy (dual-major bachelor's programme)**

*2014–2015 (Zagreb, Croatia)*

### **S.S. Ban Josip Jelačić — Economist Degree**

*2009–2013 (Zapresic, Croatia)*

- Co-op: Dunapack d.o.o., Union Credit Bank Zagreb
- Practice Firm Entrepreneurial Management (won Croatian Economy Fair, 2012)

## **LANGUAGES**

English (Fluent), German (Fluent), French (Beginner), Croatian/Bosnian (Native), Serbian (Fluent), Spanish (Fluent), Italian (Beginner)

## **PROJECTS**

**Mimi Blue Jam Factory** - A fully responsive musical platform built in HTML, CSS, JavaScript, and PHP  
**Inventari** - Designed and developed a UI/UX-friendly inventory management system with identity and access management, written in C# and SQL. The app allows for user and item addition and removal, printing annual asset calculations, device management, ticket regulation, and more.

## **HOBBIES**

Programming, music production, instruments playing, singing, writing, 3D modelling, game design, environment design, concept art, app prototyping