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## **PROFESSIONAL SUMMARY**

Software Developer, System Administrator, 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 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, OPManager, 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 OPManager 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