

MATEJA MIHAJLOVIC

Full-Stack Software Developer

Hamburg, Germany | tatamata1405@gmail.com | +49 176 20421981 | matejamihajlovic.com

PROFESSIONAL SUMMARY

Full-stack software developer who turns first-hand operational and regulatory requirements into reliable products. Since May 2024, working across product definition, architecture, implementation, integration and validation for a multi-tenant restaurant platform. Qualified Fachmann für Systemgastronomie and shift manager - connecting POS, payments, inventory, cash and HACCP workflows with technical delivery.

PRODUCT & SYSTEM CAPABILITIES

- Product & domain: POS workflows, restaurant operations, inventory, HACCP, payments, and German fiscal requirements
- Technical delivery: requirements, system architecture, API boundaries, integration, acceptance criteria, testing, and release
- Web & mobile: Laravel, REST APIs, MySQL, React, React Native, Expo, TypeScript, Next.js, and iOS/Android builds
- Data & event systems used: Python/FastAPI, LightGBM, Redis Streams, transactional outbox, idempotent consumers, and monitoring
- POS, payments, and compliance: Stripe Terminal, SumUp, ESC/POS, QZ Tray, fiskaly TSE, DSFinV-K, and GoBD
- Devices & operations: Zigbee, MQTT, Docker, Git, Linux servers, thermal printers, and hardware diagnostics

PROFESSIONAL EXPERIENCE

Creator & Technical Product Lead - own product (alongside employment) | SyncPlate | Hamburg, Germany | May 2024 - present

- Build and test a multi-tenant restaurant platform: Laravel 12 API with 14 domain modules, central routing database and an isolated database per tenant.
- Translate operational and fiscal workflows into system requirements: transactional outbox, Redis Streams, fiskaly TSE, DSFinV-K, daily closing and a GoBD audit log.
- Coordinate and test one Expo codebase across web, Android, iOS and Stripe S700 / Sunmi terminals, including payments and three printer transports.

Shift Manager - System Catering | McDonald's | Hamburg, Germany | Jan 2025 - present

- Run shifts in a high-volume operation: allocate staff, set priorities, and keep service reliable under time pressure.
- Own the till for the shift including cash handling and closing, plus stock levels, ordering and inventory counts.
- Carry out HACCP checks and temperature documentation, uphold hygiene and quality standards, and train new staff.

Apprenticeship - Fachmann für Systemgastronomie | McDonald's | Hamburg, Germany | Mar 2022 - Jan 2025

- Three-year German IHK apprenticeship: system organisation, merchandise management, cost control and operational key figures.
- Staff scheduling, quality management, HACCP hygiene concepts and guest communication.

Independent Software Developer - Project-Based | Software development projects | Serbia · Remote | Jul 2018 - Feb 2022

- Built Laravel APIs and React / React Native interfaces for web, mobile and POS workflows, including REST integrations, payment flows and ESC/POS receipt printing.

IT Service Technician | PM | Kučevo, Serbia | Mar 2019 - Jan 2021

- Diagnosed and repaired desktop computers, notebooks, printers and thermal printers.
- Installed Windows, drivers and peripherals, replaced components, and explained faults clearly to customers.

FURTHER OWN PROJECTS

SamoBus | Owner, React Native Developer & Publisher | Google Play

- Built, published and maintained a React Native app for routes, stops, schedules and arrivals, upgraded to React Native 0.81 / Android API 36.

Fantastic Events | Solution Architect | Backend, Android, Next.js | Listed on Google Play

- Built the backend, Kotlin Android app and Next.js administration. Mihael Koić developed the iOS app and contributed design concepts and UX ideas.

EDUCATION, CERTIFICATIONS & LANGUAGES

Fachmann für Systemgastronomie | completed German IHK vocational training, Hamburg | Mar 2022 - Jan 2025

Vocational education in electrical engineering, computer technology specialization | Serbia

PHP Web Developer certificate | Sep 2019

German: B1 certificate (2021), used daily at work | English: good working knowledge in IT | Driving licence: Class B