

RESUME

Markus Tratschitt

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PROFESSIONAL SUMMARY:

Full Stack developer focused on TypeScript-based web applications using Vue.js/Nuxt on the frontend and Node.js services on the backend. Completed a formal German vocational retraining program in application development and gained 18 months of hands-on experience delivering real projects in an enterprise environment. Strong interest in clean architecture, maintainable code, performance, and pragmatic security.

PROFESSIONAL EXPERIENCE:

Software Development Intern (Full Stack):

- **Texxolut GmbH, Frankfurt am Main, Germany, 18 months**

Delivered multiple production web projects during vocational training, working end-to-end across frontend implementation, backend development, and ongoing maintenance. Implemented requirements in close collaboration with stakeholders, translating business needs into stable releases and maintainable code. Supported application security and reliability through structured bugfixing, update hardening, and regression-focused changes after dependency/framework updates. Worked with Git-based workflows and iterative delivery in a sprint-like cadence (planning, implementation, review, release).

Junior Programmer (Services):

- **BFE Studio und Mediensysteme, Mainz, Germany, 05/2025 - 11/2025**

Programmed and configured Crestron-based control systems in a professional AV/IT environment. Supported implementation and troubleshooting of media/control workflows, working reliably in customer-facing delivery contexts. Applied structured problem analysis and documentation to reduce recurring issues and speed up handover/support.

Selected projects (Texxolut GmbH):

- **nexxergy.com**: *(end-to-end delivery)*

Built the complete web project end-to-end, owning implementation from initial setup to production-ready delivery. Implemented frontend pages/components and backend functionality to support the product requirements. Ensured maintainability with consistent structure, reusable components, and predictable error handling. Coordinated feedback loops with stakeholders and delivered incremental improvements until acceptance.

- **exxosgel.com**: *(design implementation backend)*

Implemented the provided UI/UX design accurately and converted it into a functional web frontend. Developed backend services to support the frontend features, including clean API boundaries and typed data handling (where applicable). Focused on performance and reliability improvements (e.g., reducing unnecessary requests, improving response behavior on errors). Delivered a stable release while keeping the codebase readable for future maintenance.

- **krimi2go.de**: *(maintenance, PayPal, calendar, updates)*

Maintained and extended an existing production system, keeping it operational through updates and changing requirements. Added PayPal payment functionality, including integration work, flow handling, and stability-focused testing. Implemented calendar functionality (scheduling/availability features), ensuring correct behavior across edge cases. Fixed bugs introduced by updates (dependencies/plugins/framework), stabilizing the system with regression-oriented fixes.

PRIVATE PROJECTS:

- **Drumcomputer (WIP):**

TypeScript, Nuxt/Vue, UI components, audio workflow Larger private project in active development, focused on a clean component architecture and maintainable TypeScript code.Emphasis on clear data models, reusable UI building blocks, and long-term extensibility.

- **BackupBooster (runs locally):**

- automation tooling, monitoring approach, macOS focusPrivate project running on a personal Mac, focused on backup monitoring/automation and reliability.Built with a practical tooling mindset: clear logs, repeatable actions, and stable operation.

CORE SKILLS:

- **Languages:** TypeScript, JavaScript
- **Frontend:** Vue.js, Nuxt 3, component-driven UI, responsive layouts
- **Backend:** Node.js, REST APIs, authentication/session concepts, integrations
- **Databases:** MySQL (working knowledge), query builders/ORM basics
- **Tooling:** Git, basic CI/CD workflow understanding, Docker/Podman
- **Ways of working:** agile sprints, collaboration with UX/product, documentation

EDUCATION:

Vocational Retraining:

- **IT Specialist (Application Development)**

WBS Training AG, Mainz 09/2022 - 02/2025, *Certified qualification*

Vocational Training:

- **Media Designer (Image & Sound)**

Media GmbH, Stuttgart, 07/2003 - 07/2005, *Certified qualification*

Audio engineering, electrical engineering basics, lighting technology, camera operation, video editing, image editing, event technology *Certified qualification*

Apprenticeship:

- **Machining Mechanic (Turning Technology)**

Elster Produktion GmbH, Wiesbaden 1994 - 1997, *Without qualification*

ADDITIONAL EXPERIENCE:

Internship: Event Technician (during training)

muhl audio Veranstaltungstechnik, 55442 Stromberg, Germany, 09/2004 - 03/2005,
then freelance collaboration Audio engineering, lighting technology, stage technology, event technology

Other roles:

Bicycle Courier - Freeway Kurierservice Georg Schmitt e.K., Mainz (2001 - 2002)

General Worker - Run Personaldienstleistungen, Mainz (2001 - 2001)

Warehouse Assistant - Will Bau & Bad, Wiesbaden (1999 - 2001)

General Worker - Time Power Personaldienstleister, Mainz (1997 - 1998)