

David Werth

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Full Stack developer focused on building reliable, high-performance web applications with TypeScript, Node.js and React. Experienced in taking features from idea to production, with a particular interest in backend systems, performance and scalability.

RELEVANT EXPERIENCE

Stuzubi GmbH

Full Stack Developer

Junior Full Stack Developer

Munich, Germany

Feb. 2026 - Present

Feb. 2024 - Feb. 2026

system Platform

- Took the lead on planning and implementing an event-operations job queue that coordinates mass guest emails, attachment generation, badge exports and imports through a shared, cancelable pipeline with realtime progress, so organizers can run heavy workloads without blocking the app.
- Optimized guest management for large events by refactoring registration queries, adding targeted indexes, and parallelizing frontend fetches, cutting guest-list load times from ~23 seconds to under 250ms.
- Designed and shipped a full license and usage-budget system for the platform, allowing customers and project managers to track video, streaming and email usage in a more transparent way.
- Leveraged AI tools to rebuild the internal legacy admin panel with Next.js and extended it with an operations dashboard for viewing platform and infrastructure stats in real time.

Stuzubi Core Products

- Improved job portal performance by implementing a CQRS-style read model, reducing page load times from ~7 seconds to under 1 second.
- Developed a production time-tracking PWA with Azure AD SSO, Personio HR synchronization and offline-resilient data synchronization via a SQLite outbox.
- Acquired technical ownership of the Stuzubi B2B platform and job portal, which are accessed by over 1,000 customers in the EU and over 60,000 German students per year, respectively.

Apple Inc.

AIML Annotation Analyst

Barcelona, Spain

Aug. 2021 - Jan. 2024

- Analyzed and annotated large datasets to improve the accuracy and performance of machine learning algorithms.
- Evaluated responses for text and code generation of Apple's in-house AI, Apple Intelligence.

TECHNICAL SKILLS

Languages & Frameworks: TypeScript, Node.js, Express.js, React, Next.js

Databases & Architecture: MongoDB, SQL, SQLite, Redis

DevOps & Cloud: Docker, Kubernetes, Google Cloud Platform (GCP)

CONTRIBUTIONS

Graph Explorer | *Amazon Web Services*

- Implemented a new data export feature alongside various other UI improvements.

StyleX | *Facebook, Meta*

- Improved error detection and auto fixes for the ESLint plugin.

LANGUAGES

German (Native), **English** (Bilingual Proficiency)