

Jonas Fink

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PROFILE

Full-stack developer (MERN/TypeScript) with over 10 years of professional experience in the social sector. I combine complex software architectures with a strong user-centric approach. As an expert in agile problem solving, structured documentation, and interdisciplinary communication, I leverage my background to drive robust, secure, and scalable web applications within a team.

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Python
- **Frontend Technologies:** HTML5, CSS3, Tailwindcss, React.js
- **Backend Technologies:** Node.js, Express.js
- **Databases:** MongoDB, NoSQL, PostgreSQL
- **Testing & Quality Assurance:** Vitest, Mocha
- **Cloud & Deployment:** Azure, Render, Cloudinary
- **Version Control:** Git, GitHub
- **Fundamentals & Methodology:** Object-Oriented Programming (OOP), Web Development, Data Analysis, Automation, Scrum, Agile workflows

RELEVANT PROJECTS

LightMe – Holistic Health & Nutrition Web App | 04/2026 – Present

- Conceptualization and full-stack development of a modern web application for nutrition tracking and health analysis.
- **Tech Stack:** MongoDB, Express.js, React.js, Node.js (MERN), TypeScript
- **Responsibilities & Features:**
 - Integration and optimization of RESTful APIs for nutrition tracking (FatSecret, OpenFoodFacts, USDA).
 - Implementation of secure payment processing and subscription management using the Stripe API.
 - Development of protected dashboards for end users and administrators, including Role-Based Access Control (RBAC).
 - Automated testing of core components and CI/CD deployment on Render.
- **Project Link:** <https://lightme-client.onrender.com/>

EDUCATION

Intensive Course: AI Software Development

WBS Coding School, Berlin | 11/2025 – 05/2026

- Focus areas: Full-stack software development (JavaScript, React, Node.js, TypeScript), RESTful APIs, and modern web technologies.
- Practical application of Generative AI integration, automated testing, and secure deployment of web applications.
- Collaboration in cross-functional teams utilizing agile workflows (Scrum, sprint planning, review).

State-Certified Educator (Vocational College Education)

Bertha-von-Suttner Schule, Karlsruhe | 09/2011 – 08/2013

- Degree: State-Certified Educator, subject-restricted higher education entrance qualification (Fachgebundene Hochschulreife).

PROFESSIONAL EXPERIENCE

Socio-Pedagogical Family Support

Indimaj - I.GBS, Kassel | 06/2025 – Present

- Successful implementation and management of targeted processes in close coordination with the Youth Welfare Office (Jugendamt).
- Comprehensive documentation for quality assurance and continuous evaluation of support processes.
- Conceptualization and implementation of regular, AI-supported job application training to promote digital participation.
 - Tool Stack: Gemini, Drive, Canva, Trello
- Crisis intervention and interdisciplinary cooperation with authorities, courts, and medical experts.

State-Certified Educator / Pedagogical Specialist

City of Kassel, After-School Care at Carl-Anton-Henschel Schule, Kassel | 08/2015 – 01/2025

- Project management and certification for "Haus der kleinen Forscher" (House of Little Scientists).
- Preparation of the educational environment and design of activities based on the concept of discovery learning (STEM-related learning through experiments and classroom structuring).
- Weekly implementation of a media workshop to strengthen the digital skills of school children.
- Qualified guidance and mentoring of trainees according to the quality standards of the City of Kassel.
- Participation in the conception and creation of the facility's internal educational concept.
- Cooperation with teachers and other cooperation partners.
 - e.g., football project with Streetbolzer e.V. Kassel, General Social Services (ASD), early intervention, and therapeutic networks.
- Documentation of children's developmental processes and conducting parent-teacher

- conferences.
- Planning and execution of holiday activity programs.

State-Certified Educator (Internship Year)

EFS Bethlehem, Karlsruhe | 09/2013 – 08/2014

- Emergency placement and socio-pedagogical care of unaccompanied minor foreigners and youth in crisis situations.
- Assistance with asylum processes, coordination of primary medical care, and execution of de-escalating crisis interventions.
- Professional counseling and close collaboration in interdisciplinary teams.

LANGUAGES

- **German:** Native language
- **English:** Level B2 (Fluent in spoken and written)