Yasen Dimitrov

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Skills

Languages: TypeScript, JavaScript, Python, PHP, SQL, Rust
Technologies: Node.js, REST APIs, GraphQL, AWS, Docker, Redis, MongoDB, RabbitMQ, FastAPI

Work Experience

Software Developer, LimeChain – Sofia, Bulgaria   Dec 2025 – Jan 2026
- Developed and shipped production enhancements to a Python-based AI service using LangChain, improving prompt logic to enable accurate account holdings computation

Backend / Full-Stack Software Developer, MClimate – Sofia, Bulgaria   Mar 2024 – Dec 2025
- Designed and implemented a backend-driven rules engine for device-triggered automations, powering 500+ active rules in production
- Led Meilisearch integration and backend microservice refactors (PHP API, NestJS), deploying a dedicated search service in Docker Swarm and achieving a 10× improvement in search performance
- Led JavaScript-to-TypeScript migration and introduced CI quality gates (pre-commit hooks and commit standards), improving maintainability and reliability

Technical Consultant, FactSet – Sofia, Bulgaria   May 2022 – Mar 2024
- Utilized advanced SQL to interface with large-scale client databases
- Performed extraction, transformation, and optimization of financial datasets for production use

Projects

Mangify: Cooking Recipes Platform   **View Mangify**
- Built a multilingual recipe platform with Next.js 15, enabling users to browse, rate, and comment on recipes; create and share personalized collections; and access videos and culinary articles
- Developed the backend using Supabase (authentication, PostgreSQL DB, edge functions) for scalable, serverless operations
- Integrated Meilisearch with Supabase webhooks for instant search and real-time synchronization, and implemented Redis-based rate limiting to protect APIs and ensure system stability

Meal Planner   **View Meal Planner**
- Developed a full-stack meal planner with active users using TypeScript, PostgreSQL, Express, React, and Node
- Architected RESTful backend services using Redis for secure server-side sessions and high-performance caching, Mailgun for user verification emails, and Firebase for social logins
- Containerized the application and built CI/CD pipelines for automated deployments on Hetzner

Education

University of Helsinki, Finland – Full Stack Web Development	June 2023
University of Catolica, Portugal – Master in International Business Law	July 2015
University of Manchester, UK – Bachelor of Law	June 2013