

Tiago Valente

Full-Stack Software Engineer

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Swiss Permit B

PROFESSIONAL SUMMARY

Full-stack software engineer with over two years in software development, focused on C#/.NET, React, and TypeScript. Build workflow automation, service integrations, and AI agent capabilities in gooflow at Allix. Independently developing Lumen, a Next.js and Supabase product for discovering work-friendly places.

PROFESSIONAL EXPERIENCE

Software Engineer | Allix GmbH | Jan 2026 - Present

- Build C#/.NET features in gooflow, helping Swiss SMEs automate business processes and connect external services.
- Integrated OAuth 2.0 email sending and Kontera, connecting external services directly to customer workflows.
- Implemented an MCP server that lets Claude discover and start approved workflow actions in gooflow.
- Integrated configurable AI agents into gooflow, using Microsoft Agent Framework and Weaviate retrieval to extract information and support decisions within workflows.

Software Developer Intern | Accelleron Industries | Jun 2024 - Dec 2025

- Built .NET Blazor analytics that turn SQL data into actionable views for operational teams.
- Improved a quality-escalation interface and automated reporting with PowerShell for production, QA, and IT teams.
- Maintained Azure DevOps pipelines for MES updates, saving about three hours per week and reducing deployment errors.

IT Support Technician | Education First | Jan 2024 - Jun 2024

- Resolved mobile technology issues for internal users and coordinated fixes with developers.
- Gathered requirements, tested software updates, and created documentation to help users adopt improvements.

PROJECTS

Lumen | Independent project | Next.js, React, TypeScript, Supabase, MapLibre

- Building Lumen independently with Next.js, React, and Supabase, including MapLibre maps and filters for practical work conditions such as Wi-Fi, power, and noise.
- Developed community submissions, reviews, and moderation, with AI-assisted enrichment of new place submissions.

EDUCATION

NOVA IMS Information Management School, Lisbon

BSc in Information Systems | Sep 2021 - Aug 2023

EPCI, Lisbon | Technical Course in Audiovisuals and Media | Sep 2018 - Jul 2021

TECHNICAL SKILLS

Languages and frameworks: C#, .NET, Blazor, React, Next.js, TypeScript, React Native, Expo

Data and workflow automation: SQL, MongoDB, Supabase, Elsa

APIs and AI: REST APIs, OAuth 2.0, Model Context Protocol (MCP), Microsoft Agent Framework, Weaviate

Development tools: Azure DevOps, Git, PowerShell, Docker

LANGUAGES

Portuguese (native) | English (near-native) | Spanish (conversational) | French (elementary) | German (basic)