

Stefan Nica

Senior Software Developer

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PROFILE

Senior Software Developer with 11+ years of experience building and leading the development of web applications across diverse industries. Specializing in TypeScript across the full stack — React and Angular on the frontend, Node.js on the backend — with additional backend experience in Java and a growing interest in Go and Rust. Proven track record of architecting and delivering greenfield applications end-to-end. Currently driving the adoption of AI-augmented and agentic development workflows. Experienced in making architectural decisions, leading frontend development processes, and conducting technical interviews.

EXPERIENCE

Senior Software Developer (Freelance)

Oct 2019 – Present

Remote

Key clients: BMW • Dacia • Schneider Electric • Deutsche Telekom • L&G UK

- Lead frontend development and contribute to backend services across multiple applications, driving technical decisions on architecture, tooling, and development practices using TypeScript, Node.js, and Java.
- Architected and delivered several greenfield applications end-to-end, owning projects from system design through production.
- Active member of a client's Agentic Development Taskforce, driving the adoption of AI-augmented development workflows and establishing best practices for agentic development across engineering teams.
- Led the frontend development process in key projects, improving delivery timelines and application stability through architectural improvements that enabled the team to build faster and with higher quality.
- Refined user experience and performance for a large-scale platform, while maintaining responsibility for multiple applications within the ecosystem.
- Handled client requests, estimated effort, and proposed technical solutions to reduce time-to-development for new features.
- Assessed 100+ engineering candidates across Angular, React, JavaScript, and Node.js.
- Mentored interns and colleagues, supporting their growth and onboarding.

Software Developer

Nov 2016 – Oct 2019

[Kronsoft Development](#) • Brasov

- Developed modular single-page web applications in Angular with responsive design principles.
- Delivered technical presentations to large groups, engaging audiences with interactive sessions.

Junior Software Developer

Oct 2015 – Nov 2016

[Mindware Solutions](#) • Brasov

- Built a smart home system using Raspberry Pi, custom hardware, and AngularJS — also served as bachelor's thesis project.
- Developed user interfaces for TVs and embedded devices using C and Chora.

SKILLS

Frontend: TypeScript • React • Angular • HTML & CSS • Material-UI • Nx

Backend: Node.js • Apollo GraphQL • MongoDB • Express

Cloud & DevOps: AWS • OpenShift • Git

AI & Agentic: AI-augmented development workflows • Multi-agent orchestration • Copilot • Claude Code

Other: Python • Java • Go • Rust • C/C++ • Technical interviewing • Team leadership

EDUCATION

Bachelor of Computer Science

2012 – 2015

Transylvania University of Brasov

CERTIFICATIONS

AWS Cloud Practitioner

LANGUAGES

English • German • Hungarian