

TONI STOJEV

Zonina 4b/5 18105 Niš, Serbia

stonisa@gmail.com

<https://stonito.win>

born June 4th 1969

PROFILE

Senior Software Engineer with 20+ years delivering embedded, backend and web systems. Strong experience in .NET/C#, Python, C/C++, Java, computer vision (OpenCV), data acquisition (OPC), and mobile (Android/iOS). Focused on scalable data pipelines, industrial automation, automotive telematics and AI-based video analytics. Seeking senior software engineering or data platform roles.

CORE SKILLS

C#, NET Core, ASP.NET MVC, ASP.NET Core, Python, Java, C/C++, Delphi, JavaScript, React Native, PHP, SQL Server, Cache object SQL, Flask, OpenCV, OPC DA/HDA/UA, Crystal Reports, Raspberry Pi, Hailo-8L, OBD, embedded systems, signal processing, computer vision, mobile apps, edge inference, system integration, legacy migration

PROFESSIONAL EXPERIENCE

Abak Innova SE — Niš Senior Engineer (Android/iOS, AI video analytics) — 5 years

- Designed and implemented car-pool management mobile apps; built traffic-counting AI pipeline: video capture → model inference → aggregation → reporting.
- Deployed edge inference on mobile/embedded devices; integrated with backend services and dashboards.

Innova AB — Enebyberg / Niš Senior Software Engineer — 5 years

- Implemented OpenCV image-processing (BLOB detection/counting), OBD data collection, and hardware interfacing on Linux/.NET platforms.
- Delivered robust embedded and data collection pipelines for automotive and industrial clients.

Tehnopetrol d.o.o. — Niš Software Developer — 5 years

- Developed applications for petrol-industry equipment; led system integration and maintenance efforts.

ABB — Baden-Dättwil, Switzerland Software Engineer — 2 years

- Maintained Delphi Page Manager for a major printing house; delivered C# reporting solutions with Crystal Reports.

Netico Solutions — Niš Software Engineer (Leak Detection) — 1 year

- Built core leak-detection application in C#/.NET; integrated OPC DA/HDA/UA for real-time data acquisition and signal analysis.

GlobalOffice24 (Swiss client) — Tuzla Software Developer — 1 year

- Developed Java and Cache object SQL Server solutions for international projects.

King d.o.o. — Dobo Software Developer — 3 years

- Delivered software for government and private-sector projects across multiple stacks.

Progres Piro Gradnja — Niš Engineer & Software Developer — 3 years

- Designed power installations and developed engineering software tools.

Spin d.o.o. — Tuzla Software Developer (Retail) — 6 months

Dyomisoft — Niš Web Developer — 6 months

- PHP, jQuery web applications and front-end integration.

Advellence — Zurich Software Engineer (Migration) — 6 months

- Rewrote legacy VB.NET + ActiveX into clean .NET C# architecture improving stability and maintainability.

SELECTED PROJECTS / DEMOS

- Raspberry Pi 5 + Hailo-8L: Python/Flask traffic counter (edge AI, web UI)
 - DOMS 5000 forecourt emulator: C#, NET
 - Lotto with AI: C#, NET
- Portfolio & demos: <https://stonito.win> · YouTube: /@ToniStojev

EDUCATION

Faculty of Electronics Engineering, Niš Serbia, Industrial Electronics, 28th June 1996

LANGUAGES

English — Fluent; German — Fluent; French — Basic

AVAILABILITY

Open to remote or relocation for senior/lead roles in software engineering, embedded systems, or data platforms.