

# Kenan Čopra

Full-Stack Developer · DevOps & Cloud · IT Systems Engineer

Sarajevo, Bosnia & Herzegovina    coprakenan@gmail.com    kenancopra.pages.dev    github.com/knok12sp    linkedin.com/in/kenan-čopra

Software engineer and IT systems specialist with production experience across .NET and Flutter platforms, Next.js applications, Windows services, and Docker deployments on AWS. Four seasons supporting Sarajevo Film Festival technology under live-event conditions. Author of a published npm security scanning tool.

## TECHNICAL SKILLS

- LANGUAGES
- C# · TypeScript · JavaScript · Python · Go · SQL · Dart
- FRONTEND
- Next.js · React · Flutter · Angular · Tailwind CSS
- BACKEND
- .NET / ASP.NET Core · Node.js · Bun + Hono · Clean Architecture · REST / OpenAPI
- DATA & DEVOPS
- PostgreSQL · MySQL · Firebase · Docker · AWS EC2 · CI/CD

## EDUCATION

- B.Sc. Software Engineering
- University “Džemal Bijedić” of Mostar  
2020 — Present · Degree in progress
- Computer Science & Informatics
- High School of Electrical Engineering, Sarajevo  
2016 — 2020

## LANGUAGES

- BosnianNative
- EnglishProfessional working

## HIGHLIGHTS

- 4 seasons supporting technology for a major international film festival
- Published npm security tool (@knok/vibe-check)
- Full-stack: .NET, Next.js, Flutter, Docker/AWS
- Production systems operating under live-event conditions

## PROFESSIONAL EXPERIENCE

- IT Coordinator (Contract) · Sarajevo Film FestivalJul 2026 — Sep 2026
- Coordinated IT operations and equipment across festival venues; ran equipment lifecycle with full inventory records.
- Supported festival digital systems, network services and live Box Office operations.
- Customer Support Agent · MplusMay 2025 — Nov 2025
- Delivered phone and chat support in Bosnian and English with structured troubleshooting.
- IT Assistant · Sarajevo Film FestivalJul 2024 — Sep 2024
- First-line support for laptops, printers, connectivity and workplace technology.
- Built a custom RSVP application to streamline event-invitation management.
- Volunteer Coordinator Assistant · Sarajevo Film FestivalJun 2023 — Sep 2023
- Supported volunteer teams, staff and guest communication during daily festival operations.
- Programmer · Startup Game Studio2018 — 2019
- Developed game environments and AI functionality using C#, C++ and Python.

## SELECTED PROJECTS

- SFF Accreditations & VAC PlatformPRIVATE2026
- One platform replacing two legacy systems: a Flutter Web admin, a Flutter mobile scanner, and a .NET 10 API with Clean Architecture — deployed on AWS.
- SFF PC Usage TrackerLIVE2026
- A privacy-respecting fleet-monitoring system for rented festival PCs. A C# Windows service reports activity to Firestore; an admin dashboard tells staff which machines to keep, review, or drop.
- Vibe-CheckNPM2026
- A local-first security scanner for AI-generated web apps. 23 detection rules, 4 report formats (incl. SARIF), works fully offline. Published on npm as @knok/vibe-check.
- EmberforgedLIVE2026
- A dark-forge deckbuilding roguelike in the spirit of Slay the Spire. 60+ cards, 33 enemies, 30 relics, 3 acts — seeded runs, built with Next.js 16 & Zustand.