

MARIO NAJDOVSKI

Software Engineer

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SUMMARY

Full-stack developer with experience building web applications with .NET Core, React, Next.js, and SQL Server. Worked on production features across backend and frontend, including AI integrations, caching, messaging, and state management. I write tests and focus on building reliable, practical systems.

WORK EXPERIENCE

Full Stack Developer (.NET & React) · OneConnect

Feb 2025 — Present

- Worked on an AI-powered messaging product that automates replies across Instagram, Facebook, WhatsApp, and Viber. Shaped the frontend architecture, added caching for data heavy flows, and integrated streaming AI responses. Delivered features across both frontend and backend.
- Migrated the frontend from Next.js to React, improving performance and simplifying the architecture.
- Built agent tool calling so the AI assistant can execute real business actions like scheduling meetings, checking calendar availability, and booking time slots directly from social media conversations.

Backend Developer (.NET) · Apekt

Apr 2025 – July 2025 (Internship)

- Added Redis caching to reduce database load and improve response times.
- Built event-driven messaging with RabbitMQ, adding retries and failure queues to handle traffic spikes reliably.
- Built bulk data import pipelines with validated Excel uploads and automated Word document generation. Wrote unit tests for validation logic.

Full Stack Developer (Next.js) · ReThing

Oct 2024 – Apr 2025 (Internship)

- Set up state management for the Next.js application to keep data flow predictable.
- Built and maintained responsive frontend components in Next.js, focusing on performance and clean structure.

EDUCATION

Bachelor of Computer Science

Sep 2019 – Feb 2024

University of American College

- Major Computer Science

KEY SKILLS

- C#
- JavaScript
- TypeScript
- SQL
- .NET Core
- ASP.NET Core
- SQL Server
- React
- Redux Toolkit
- TanStack Query
- Zustand
- Redis
- RabbitMQ
- Git

LANGUAGES

English — Native or Bilingual Proficiency

Macedonian — Native or Bilingual Proficiency

Serbian — Limited Working Proficiency