

# Nikola Krezeski

Skopje, Macedonia

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## Summary

Senior Full-Stack Developer with 5+ years of experience building web applications using TypeScript, Node.js, and PostgreSQL. Strong background in frontend development with React and modern UI libraries. Advocate of clean code, SOLID principles, and maintainable architecture. Experienced in remote-first environments and async communication workflows.

## Skills

- Languages: JavaScript, TypeScript, HTML5, CSS3, SASS, LESS
- Frontend: Next.js, React, Redux, React Query, MUI, Tailwind, Storybook
- Backend: Node.js, NestJS, LoopBack 4, PostgreSQL, Redis, BullMQ
- Cloud & DevOps: AWS Lambda, API Gateway, S3, DynamoDB, Docker, GitLab CI/CD, GitHub Actions
- Tooling & Testing: Webpack, Babel, NPM, Git, Jest

## Experience

**Senior Software Engineer (Full-Stack)**, Banzae – Skopje, Macedonia Oct, 2021 - Present

- Led teams of 3–10 engineers and delivered 15+ projects using React, Node.js, and PostgreSQL
- Mentored 25+ engineers through code reviews and pairing, improving onboarding and code quality
- Reduced deployment time by 25% by automating workflows with GitLab CI/CD, Docker, and GitHub Actions

**Senior Software Engineer (contract)**, Mak-System – Skopje, Macedonia May, 2023 - Jan, 2025

- Developed core features in a CE-certified React/TypeScript healthcare app used in 100+ clinics
- Maintained 30+ shared UI components in Storybook for team-wide reuse
- Achieved 100% Jest test coverage, reducing production bugs by 25%

**Software Engineer/Linux System Admin**, Gold-Hosting – Remote May, 2016 - Jan 2022

- Built 5+ admin panel features with React, Node.js, and MySQL to simplify server management
- Maintained and extended the company's WordPress-based website for service management and client access
- Managed 200+ game servers and 10+ Linux nodes across EU data centers, ensuring uptime and performance

## Project Highlights

### Enterprise CE-Certified Healthcare App (React)

- Introduced key frontend features in React, TypeScript, MUI for a CE-certified app used by 100+ clinics
- Collaborated with QA, design, and backend teams in a regulated healthcare environment
- Delivered stable production releases under strict compliance requirements

### Smart City Lights IoT Platform (Full-Stack)

- Built IoT scheduling system using Node.js, React for smart lighting across European cities
- Created telemetry dashboards using real-time data from 1000+ deployed devices
- Worked with AWS services like Lambda, SQS, IoT Core, and S3 for scalability

## Education

**Faculty of Computer Sciences and Engineering - Skopje, Macedonia**, BS in Computer Science Oct, 2019 - 2025

**High-School Diploma, Struga, Macedonia**, Economics, Law and Trade Sep, 2015 - June, 2019