

# Stefan Diskić

Full-Stack Product Engineer | AI Coding with Claude Code | Web & Mobile

disko998@gmail.com · +381 60 5565 144 · Bošnjace, Serbia

[LinkedIn](#) · [GitHub \(add link\)](#) · [Upwork \(add link\)](#)

Languages: Serbian (Native) · English (Fluent)

---

## PROFILE

---

I build and ship complete cross-platform apps — from the React frontend to the Node.js backend — so you get a finished product from one developer instead of coordinating a whole team.

Over the past 6+ years I've delivered real products end to end: cross-platform features for Charly Cares (the largest babysitting platform in the Netherlands), a real-time chat app for a Berlin startup, multi-store ordering platforms with payment integration, and backend systems handling real-time data at scale.

I'm currently a co-founder and lead engineer of Groute, a fleet-management SaaS startup now serving real customers. I architected it from the ground up: a React frontend, a NestJS API, a dedicated service that ingests live GPS data from in-vehicle devices into a TimescaleDB time-series database. I also deployed and secured the whole system — multiple services across subdomains on a VPS, behind Cloudflare.

I build the full product — frontend, backend, and the infrastructure it runs on. I'd rather get the basics right, like solid architecture, clean data, and maintainable code, than chase whatever framework is trending this year. That's why clients keep coming back: I own the whole problem, not just a slice of it.

My experience and the fundamentals are what make it work. I use Claude Code to build faster, but the engineering knowledge behind it is what keeps things solid and secure. The fundamentals always come first — AI just helps ship features faster than ever before.

**Top Rated on Upwork with \$100K+ earned.**

### Core technologies

- Language: TypeScript / JavaScript
- Frontend: React, Next.js
- Mobile: React Native — true cross-platform iOS & Android
- Backend: Node.js, NestJS, Express, REST & GraphQL APIs
- Data: SQL / PostgreSQL

If you need someone who can take your product from idea to shipped — or rescue one that's stuck — send me the details and I'll tell you honestly how I'd approach it.

## FEATURED PROJECTS

---

### 1. Groute — Fleet Management SaaS Platform · Co-Founder & Lead Engineer

A fleet-management platform I architected and built from the ground up, now serving real customers and expanding. I own the entire system: product decisions, architecture, code, and infrastructure.

#### What I built

- A React web application for fleet operators
- A NestJS API server powering the platform
- A high-throughput ingestion pipeline: a Bun-based service receives live GPS telemetry from in-vehicle devices and pushes it into a Redis queue, where a background worker steadily writes the records into a TimescaleDB time-series database. I chose Bun specifically for its speed and ability to handle a high volume of requests per second — essential when you're tracking large fleets in real time
- The full deployment myself — multiple services across subdomains on a VPS, secured behind Cloudflare

**Why it matters:** real-time IoT ingestion, time-series data at scale, and a multi-service architecture I deployed and secured end to end — the kind of system that needs someone who understands the whole stack, not just one layer.

**Tech:** React, NestJS, Node.js, Bun, Redis, TimescaleDB / PostgreSQL, VPS, Cloudflare.

### 2. Tortilla Casa — Multi-Store Food Ordering Platform (Web + Mobile) · Tech Lead

Designed and built a complete online ordering platform — web and mobile — for a Serbian fast-food franchise operating across multiple cities, plus a sister pizza brand on the same foundation. Engineered front to back and deployed everything; I was the tech lead and main engineer working alongside a small team.

#### Key features

- **Address-based store routing** — customers enter their address and are automatically matched to their nearest store, then order from that location
- **Per-store catalogs** — each store has its own menu and product availability
- **Product customization** — modifiers and add-ons so customers can tailor their order (e.g. customize a burrito)
- **Group ordering** — an admin creates a shareable link; friends open it, pick their items, and those items drop into the admin's cart, where the admin confirms and pays for the whole group
- **Local bank payment integration**

**Why it matters:** this is genuine product engineering — multi-tenant store logic, geolocation matching, a real-time shared cart, and payments, all shipped across both web and native mobile.

**Tech:** Next.js (frontend + backend), Strapi CMS, PostgreSQL, React Native.

### 3. Charly Cares — Cross-Platform Babysitting Platform (Netherlands)

Shipped numerous features across both web and mobile for the largest babysitting platform in the Netherlands, which helps parents find and book trusted babysitters. I worked on both the web app (React) and the mobile app (React Native), using react-native-web to share code across platforms.

**Tech:** React, React Native, react-native-web, TypeScript.

#### 4. Croptune — Agri-Tech Backend Platform (Israel) · Lead Backend Engineer

Lead backend engineer on a platform that analyzes plant photos to estimate nitrogen levels, serving mobile apps and an admin back office through a central API. The company is part of a larger group.

##### What I did

- Owned the backend API server, which communicated with multiple internal services, mobile apps, and the admin back office
- **Re-architected the codebase** — rewrote bloated, hard-to-maintain endpoints and controllers into a clean dependency-injection, OOP-based design, effectively rebuilding the application for long-term maintainability
- Built the admin frontend in Vue.js
- Shipped multiple new features on top of the rebuilt foundation

**Why it matters:** this is the work that separates senior backend engineers from the rest — taking a fragile codebase and turning it into something maintainable, without losing momentum on features.

**Tech:** Node.js, Express, REST, MongoDB, Vue.js.

#### 5. Pomicell — Real-Time Collaboration Board

Full-stack developer on a Figma-style collaborative board for a research startup, where multiple users edit the same page in real time and move objects around a shared canvas. I worked primarily on the React frontend and also on the Python/Django API, with the real-time layer powered by WebSockets.

**Tech:** React, Python, Django, WebSockets.

#### 6. Convoze — Interest-Based Chat App (Berlin)

React Native developer on the frontend of a mobile chat app that connects strangers who share the same interests for real-time conversation. Worked across iOS and Android.

**Tech:** React Native (iOS & Android).

#### 7. Q Agency (Croatia) · Contract Developer

Worked as a contract developer through Q Agency, delivering for their international clients:

- **The Sun (UK news publisher):** worked as a full-stack Node.js developer.
- **Netherlands beauty e-commerce:** helped migrate the storefront from WordPress to a modern Next.js frontend and PHP backend.

**Tech:** Node.js, Next.js.

## SIDE PROJECTS

---

#### Biblija NSP — Bible Reading App (Web + Mobile)

A Bible reading app built around a modern Serbian translation that previously only existed as a PDF. To make it usable, I scraped the text out of the PDF and turned it into a clean, structured dataset — first mapping it to JSON, then into a SQL database, split properly by book, chapter, and verse. On top of that I built the reading experience: navigation through the whole Bible, marking and highlighting verses, and verse search.

**Tech:** Next.js, Payload CMS, React Native, SQL.

## Biblio — Bible Trivia Quiz (Mobile)

A Bible trivia game where single-player runs fully offline. The translations it supports (Serbian, English ESV, KJV) download to a local SQLite database, so you can play without a connection. There are three modes of increasing difficulty:

- **Locate the verse** — a verse is shown, and you guess its book and chapter from four options
- **Name the book** — given a verse, choose which book it comes from
- **Pinpoint it** — guess the exact book, chapter, and verse from the entire Bible, with no multiple-choice (the hardest mode)

It also has an online multiplayer mode: generate a code, share it, and others join your lobby to play head-to-head, with a leaderboard.

**Tech:** React Native, SQLite, Firebase.

## WORK HISTORY

---

**Co-Founder & Lead Engineer** — Groute (fleet-management startup) — *Jan 2026 – Present*

**Full-Stack Developer** — Q Agency · Contract (Zagreb, Croatia · Remote) — *Mar 2024 – Present*

**Founder & Technical Lead** — Bluestudio – Digital IT Agency · Self-employed (Novi Sad, Serbia · Hybrid) — *Dec 2023 – Present*

**Full-Stack Developer** — Upwork · Freelance (Serbia · Remote) — *Jun 2020 – Present*

**Frontend Developer** — Atessoft · Full-time (Niš, Serbia · Hybrid) — *Feb 2021 – Sep 2023*

**React Native / Mobile Developer** — Convose · Contract (Berlin, Germany · Remote) — *May 2019 – Jun 2020*

**Frontend Developer** — Coder Consulting International · Internship (Berlin, Germany · Remote) — *Nov 2018 – Sep 2019*

## EDUCATION

---

**IT Academy — Software Developer** · Belgrade, Serbia — *2017–2018*

**IT High School** · Leskovac, Serbia — *2014–2017*