



Umejir Demir

Software Engineer

Contact

Email

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Website

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LinkedIn

linkedin.com/in/umejr-demir

GitHub

github.com/demac44

Skills

Languages

Go, TypeScript, JavaScript, Dart, Python, SQL

Frontend & Mobile

React, Next.js, Electron, Flutter, Angular, Tailwind CSS

Backend

Node.js, NestJS, REST / JSON-RPC, RabbitMQ, Redis, Microservices

Infrastructure & DevOps

Docker, Kubernetes, AWS, Terraform, Ansible, Linux, Nginx, GHCR, Cloudflare R2, Vercel

Data & Storage

PostgreSQL / PostGIS, MongoDB, Redis, sqlc, MinIO (S3)

CI/CD & Tooling

GitHub Actions, GitLab CI, Git, Firebase, Jest, Cypress

About Me

Software engineer with 5+ years of experience designing, building, and shipping complete products end-to-end — spanning backend systems, web, desktop, and mobile applications. Skilled in architecting scalable database models and high-concurrency services, with a strong focus on automated CI/CD pipelines, containerized cloud infrastructure, and delivering resilient, high-availability systems built for long-term operational success.

Work experience

Founder & Software Engineer — Plamen

2021 - Present • plamen-it.com ↗

- Design, build and ship full products end-to-end for clients and in-house — across web, mobile and cloud infrastructure.
- Built and released **GoBosnia** (Go/PostGIS backend, Next.js dashboard and website, Flutter app on Google Play and the App Store) and **Dockmaster** (cross-platform Go + Electron desktop app with automated releases).
- Own the full lifecycle: architecture, GitHub Actions CI/CD, and production deployment.
- **Technologies:** Go, TypeScript, Flutter, Next.js, PostgreSQL/PostGIS, Docker, GHCR, Firebase, GitHub Actions

Front-end Developer — Pickleball.com

October 2025 - Present • pickleball.com ↗

- Build and maintain frontend features in Next.js and React, translating product requirements into functional UI.
- Collaborate directly with design and product to scope and refine features from prototype through release.
- Improve frontend performance, accessibility, and component reusability across the platform.
- **Technologies:** Next.js, React, Stripe

Software Engineer — Rehype GmbH

August 2022 - October 2025 • rehype.de ↗

- Architected and deployed a multi-seller e-commerce platform, managing complex trade-in flows, shipping integrations, and automated customer notification systems.
- Designed a high-concurrency microservices architecture using NestJS and Go, utilizing RabbitMQ for asynchronous messaging and Redis for distributed caching.
- Ran end-to-end DevOps: containerized services on Docker and Kubernetes with custom GitLab CI/CD pipelines, and optimized PostgreSQL data models for large-scale inventory.
- **Technologies:** NestJS, TypeScript, Microservices, PostgreSQL, RabbitMQ, Redis, Docker, Kubernetes, Next.js, React

Education

BSc. in Software Engineering (240 ECTS)

Amman Arab University - Amman, Jordan

2020 - 2024

Certifications

Harvard CS50x – Introduction to Computer Science