# Omer Baver YILDIZ

🌐 **bawer.dev** | 🌐 **subguardapp.com**

○ BaverYldz | in Omer | ✉ omerbaveryildiz545@gmail.com | 📱 +90 552 611 5543

## SUMMARY

**Product-Minded Full-Stack Engineer** specialized in the **TypeScript ecosystem (Next.js, Node.js, React)**. I translate complex backend logic into fast, reliable user experiences. Recently, I **independently architected and launched SubGuard**, a monetized SaaS, taking full ownership from database design and API development to global payment integration. I bring enterprise architectural discipline (DDD) from my **.NET** background to modern web development, and I have experience collaborating effectively in both remote and in-office team environments.

## WORK EXPERIENCE

**Bimser Cozum**                                           **Feb 2025 – Jun 2025 | Kocaeli, Turkey**

- **Developed** backend services using **ASP.NET Core 9.0**, utilizing **DDD** patterns to maintain clean code structure.
- Implemented a dynamic EAV-based data model to support flexible employee attributes without needing frequent schema changes.
- Created reusable validation rules that improved data consistency across the application.

**TrinityDEV**                                              **Nov 2024 – Feb 2025 | Liepaja, Latvia**

- Acted as a core contributor for a ticket-based collaboration platform using **Node.js** and **AngularJS**.
- Improved API response times and optimized database queries, helping reduce issue resolution delays by **30%**.
- Implemented **RBAC (Role-Based Access Control)** features to ensure secure user permissions.

**SGK Danismanlik**                                         **Jul 2023 – May 2024 | Istanbul, Turkey**

- Developed production HR platform automating Turkish social security compliance, payroll, and work accident tracking
- Built responsive dashboards with React, Redux, and SWR, replacing legacy interface with modern stack
- Collaborated with backend team to integrate complex compliance and payroll calculation workflows

**Freelance Web Developer**                                 **Nov 2022 – Jan 2023 | Remote**

- Developed frontend features for an e-commerce platform, integrating components with existing backend APIs.
- Improved page load performance by **30%** through asset optimization and frontend performance tuning.

## PROJECTS

**SubGuard**                                                                          **View App**

Independently built SaaS platform for subscription management with automated renewal reminders, preventing unwanted charges. Designed and developed end-to-end including UI/UX, backend architecture, and payment integration.
**Stack:** Next.js 16, Supabase, Resend, Lemon Squeezy, Radix UI, Tailwind CSS, GSAP, SWR, Posthog.

**SGKKasif**                                                                          **View App**

Digital workforce platform automating payroll, incentives, work accident tracking, and SGK compliance with real-time dashboards.
**Stack:** React (Vite), Redux (state management), SWR (data fetching), Bootstrap, jQuery.

**PinNote** **Github**

Full-stack note app with JWT auth, rate limiting, and real-time sync across devices.
**Stack:** Next.js (TypeScript), Node.js (Express), MongoDB, Tailwind CSS, Arcjet, shadcn/ui.

**Employee Attribute Management API** **Github**

Employee management API implementing DDD and EAV model for flexible, runtime-configurable attributes with comprehensive test coverage.
**Stack:** ASP.NET Core 9.0, EF Core, MSSQL, xUnit.

## EDUCATION

**University of Kocaeli**, Computer Engineering **Bachelor's Degree**
**Riga Technical University, Liepaja**, Computer Science **Erasmus+**

## SKILLS

**Core Stack:** TypeScript, JavaScript, React, Next.js, Node.js (Express), ASP.NET Core 9.0
**Frontend Ecosystem:** Tailwind CSS, Redux, SWR, shadcn/ui, GSAP, Three.js, AngularJS
**Backend & Database:** RESTful APIs, DDD, PostgreSQL, MSSQL, MongoDB, Supabase
**Cloud & Tools:** Docker, Git/GitHub, CI/CD (GitHub Actions), AWS
**Testing & Quality:** xUnit, Postman, Jira

## LANGUAGES

**English** C2 — Proficient
**Turkish** Native
**Latvian** A2 — Beginner