

Berat Hündürel | Full Stack Engineer

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PROFESSIONAL SUMMARY

Backend-focused Full Stack Engineer, building and operating production APIs and web applications. Experience with message-driven workflows, SQL-based systems, and containerized deployments. Comfortable owning systems end-to-end, from backend services and database design to modern frontend applications.

WORK EXPERIENCE

Printomi - A startup specializing in intelligent printing infrastructure and technology solutions.

Full Stack Engineer (Contract) | Istanbul | November 2024 - Present

- Developed fault-tolerant REST APIs powering a mobile application used by students, remote workers, and shop owners.
- Contributed to deployment and infrastructure management using Docker and IIS on Windows, also maintained a PostgreSQL database in production environment.
- Built and maintained an internal CRM system for content and data operations.
- Implemented RabbitMQ-based message broker integration to ensure reliable printing across locations.
- Introduced CI workflows to run test suites on push and enforce code formatting on commit, improving development consistency and velocity.
- Designed and implemented unit and integration tests leveraging Testcontainers to run isolated, production-like test environments within containers.
- Implemented backend integrations with CUPS and IPP protocol to manage and automate print workflows.

Webbilir – A digital agency providing e-commerce and marketing solutions

Full Stack Engineer | Maslak, Istanbul | June 2023 - January 2026

- Built and maintained production web applications using .NET.
- Implemented cross-stack performance optimizations, improving Web Core Vitals scores by over 40% in high-impact scenarios. Utilizing modernized image delivery using Webp and AVIF formats where supported and introduced missing caching mechanisms for high-demand backend queries.
- Created two CLIs that enable the creation of pages and services from developer commands with built-in data wiring, allowing developers to start entering content from the dashboard immediately. Used by all team members. Compared to previously used methods, this reduced development time by more than half for simple pages.
- Worked with Microsoft SQL Server and Entity Framework Core using a database-first approach for data access and schema management.
- Mentored junior developers through code reviews and firsthand debugging support to help them onboard.

TECHNICAL SKILLS

Languages: C#, Go, TypeScript, JavaScript

Backend: .NET, Gin, Chi, Fiber

Frontend: React, Next.js, Svelte

Caching & State: FusionCache, Redis, Zustand, Redux, TanStack Query

Data Access: Entity Framework Core, Drizzle, sqlc

Databases: Microsoft SQL Server, PostgreSQL

Infrastructure: Docker, IIS, GitHub Actions, Testcontainers, CUPS

EDUCATION

Istanbul Bilgi University

Istanbul

Mechatronics Engineering