

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.

Freelance 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 50% 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.
- 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