

Ahmet ALMAZ

Full Stack Developer

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Summary

Backend-focused Full-Stack Developer based in Türkiye, with strong expertise in building scalable, production-ready systems. Experienced in designing APIs, real-time services, and custom analytics platforms using Node.js/Bun, Redis, and SQL databases. Skilled in managing infrastructure, CI/CD pipelines, and containerized deployments on self-hosted servers. Fluent in English and Arabic, with strong communication and collaboration skills. Passionate about solving complex problems, optimizing backend systems, and continuously expanding technical knowledge.

Experience

ARER KONTROL ROBOTİK

Student Intern

Türkiye

Aug 2024 - Aug 2024

Enkur Enerji

Full Stack Developer

Türkiye

May 2024 - Jul 2024

Enkur Enerji

Student Intern

Türkiye

Feb 2024- Apr 2024

Projects

Self-Hosted Content & Deployment Platform

Astro, Headless WordPress, Docker, GitHub Actions, Redis, Debian VPS

- Designed a decoupled CMS architecture separating content management from frontend delivery.
- Built containerized production deployments using Docker.
- Implemented automated CI/CD pipeline via GitHub Actions.
- Configured self-hosted deployment notifications using ntfy.
- Integrated Redis caching to improve content delivery performance and reduce server load.
- Managed production infrastructure on Debian (reverse proxy, networking, container orchestration).

Real-Time Analytics & Presence Tracking System

Node/Bun, Hono, Redis, Turso (libSQL)

- Engineered a custom event-based analytics system storing structured visitor data.
- Designed geolocation tracking and reporting endpoints.
- Implemented real-time concurrent user tracking using Redis heartbeat expiration.
- Built backend API aggregating external services (Trakt, ListenBrainz, Goodreads).
- Designed schema and query patterns optimized for read-heavy dashboard workloads.

Volunteering

Translation

Remote

2018 - Present

I enjoy translating free and open source projects in my free time. For example:

- [Box Box](#)
- [Cryptomator](#)
- [QUIK](#)
- [Pano Scrobbler](#)
- [Tunnelblick](#)

And much more.

Skills

Front End

Javascript/ES6+, TypeScript, React.js, Vue.js, HTML5, CSS

Back End

Node.js, Python, PHP, Hono

Databases

Turso (libSQL / SQLite), MySQL, PostgreSQL, Redis, Database schema design

Framework

Next.js, Nuxt.js, Tailwind CSS, Astro, Express.js

DevOps & Infrastructure

Git (GitHub, GitLab, Bitbucket), DNS Management, API, SEO, Docker, CI/CD (GitHub Actions), Linux, VPS management, Reverse proxy (Caddy / NGINX / Apache / Traefik)

Certifications

Relational Database

freeCodeCamp

Oct 2024

Back End Development and APIs

freeCodeCamp

May 2022

Data Visualization

freeCodeCamp

May 2022

JavaScript Algorithms and Data Structures

freeCodeCamp

May 2022

Front End Development Libraries

freeCodeCamp

Nov 2021

Publications

How to Style an RSS Feed with Tailwind CSS

<https://ahmetalmaz.com/blog/how-to-style-rss-feed-with-tailwindcss>

December 22, 2025

How I Built a WordPress Preview System in Astro for a Headless Blog

<https://ahmetalmaz.com/blog/astro-wordpress-preview-headless>

December 19, 2025

How to Add ntfy Notifications to GitHub Actions for Build Alerts

<https://ahmetalmaz.com/blog/github-actions-ntfy-astro-build-notifications>

December 14, 2025

Self-Hosting My Astro Site with Headless WordPress on Hetzner

<https://ahmetalmaz.com/blog/astro-headless-wordpress-hetzner>

December 2, 2025

How to Convert Country Code to Flag Emoji in JavaScript

<https://ahmetalmaz.com/blog/country-code-flag-emoji>

January 29, 2024

Real-time page views with Next.js, Turso and Drizzle ORM

<https://ahmetalmaz.com/blog/page-views-nextjs-turso-drizzle-orm>

May 23, 2023

Languages

Arabic

Native

English

Bilingual

Turkish

Limited