Hasan Yıldız

Full Stack Product Engineer | Infrastructure & DevOps

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PROFILE

Full Stack Product Engineer with 5 years of experience: freelance, employee, founder. Strong infrastructure and DevOps skills: I build web, mobile and backend systems, then run them in production on Linux servers I set up, secure and monitor myself. Founder of Beonmap, an AI job search app on iOS, Android and web with 5k+ users. BSc in Mechatronics Engineering, open to opportunities in Germany.

WORK EXPERIENCE

Founder, Beonop OÜ — 06/2026-Present
Tallinn, Estonia · Remote, based in Türkiye · Own company

Founded Beonop OÜ in Estonia in June 2026 to operate my software products and engineering work.

Founder & Full Stack Product Engineer, Beonmap — 01/2026-Present
Start-up

Built Beonmap end to end, from the React Native app and GraphQL API to AI matching and the Linux servers it runs on. Live on the App Store and Google Play since April 2026, with 5k+ users.

Full Stack Developer, Quart Bilişim — 12/2024-12/2025
Antalya · On-site · Insured employment
Officially: Duru İnternet ve Bilişim Teknolojileri Ltd. Şti.

Built HotspotManager, a guest Wi-Fi and legal access-logging platform sold through dealers, on Laravel, Livewire and MySQL, including the MikroTik integration that provisions and manages venue routers over the RouterOS API.

Freelance Web Developer, Mouse Yazılım — 05/2024-09/2024
Part-time · Freelance

Web Developer, TradeMen — 11/2023-04/2024
Çanakkale · On-site · Start-up

Web Developer & Graphic Designer, Phoenix Academy — 02/2023-10/2023
Antalya · On-site · Insured employment

Freelance Web Developer, Mouse Yazılım — 10/2021-02/2022
Freelance

PROJECTS

Beonmap, Founder & Full Stack Product Engineer — beonmap.com
AnkaJob, Full Stack Developer & DevOps — ankajob.com
Beonops, Full Stack Developer — beonops.com
HotspotManager, Full Stack Developer — hotspotmanager.net

Also built and deployed 50+ business websites for clients.

EDUCATION

Associate degree, Web Design and Coding — 2023-2025
Istanbul University, Istanbul, Türkiye · Distance Learning

BSc, Mechatronics Engineering — 2016-2021
Afyon Kocatepe University, Afyonkarahisar, Türkiye
ZAB Statement of Comparability · university H+ in anabin

Erasmus+ exchange — 2020
Lublin, Poland

Vocational High School, Machine Technology — 2012-2016
Gaziantep, Türkiye

TECHNICAL SKILLS

Frontend
TypeScript, React, Next.js, Vue, Nuxt, Tailwind CSS

Mobile
React Native, Expo, EAS Build & Update, MapLibre

Backend & APIs
Laravel, PHP, GraphQL, REST API, Python, FastAPI, Celery, Elixir / Phoenix, Node.js

Data & search
PostgreSQL, PostGIS, pgvector, Redis, Typesense, MySQL

AI
OpenAI API, Anthropic API, Embeddings & vector search, LLM agents

Infrastructure & DevOps
Linux, nginx, Docker, systemd, Supervisor, PM2, Bash, GitHub Actions, CI/CD, MikroTik RouterOS

Cloud & observability
Cloudflare, S3 object storage, Prometheus, Grafana, Sentry

Security
SSH hardening, ufw, fail2ban, Cloudflare WAF, JWT, RBAC & audit logs

LANGUAGES

Turkish
Native

English
B2, upper-intermediate

German
A2, elementary, currently learning

ADDITIONAL

Military service
Completed (03/2022–09/2022)

Driving licence
Class B