

ABDULLAH EMİN ESEN

SOFTWARE ENGINEER — FULL STACK

Istanbul, Türkiye · +90 532 797 16 94

esenabdullahemin@gmail.com · esenabdullahemin.com

github.com/AbdullahEminEsen · linkedin.com/in/abdullah-emin-esen

Software engineer with **2+ years of professional Laravel / PHP experience** and a habit of taking side projects all the way to production: a Composer package on **Packagist**, a desktop app with **six public releases**, AI-powered web tools **live on Vercel**, and a game on **Google Play**. Comfortable across the stack — REST APIs, Next.js frontends, Electron desktop, and applied ML.

EXPERIENCE

Junior Developer / Software Assistant

2023 — PRESENT

Z3 Yazılım · Istanbul

- Develop and maintain Laravel & PHP systems for corporate clients, including **Havaist** — Istanbul's airport bus network
- Design RESTful APIs and database schemas for real-time data exchange across stations and vehicles
- Integrated **ticket-printer hardware** and ran on-site testing at live bus stations
- Ship features and fixes on large-scale production apps in Agile sprints, with code reviews

WordPress Developer

2023 — PRESENT

Freelance

- Built HR platform **ulkeik.com.tr** from scratch; maintain and extend **cocukvakfi.org.tr**

Video Editor & Publishing Assistant

2010 — PRESENT

Nar Yayınları (family business) & freelance

- Promotional video production for the publishing sector; book fairs, catalogs, e-book formatting, ISBN processes

PROJECTS

TechStack Analyzer

LIVE

techstack-analyzer.vercel.app

AI tool that identifies any website's full tech stack in seconds. **Claude API** analysis with **Supabase caching** (SHA-256 keys) and per-device rate limiting that keeps API costs near zero.

Next.js · TypeScript · Claude API · Supabase · Vercel

System Dashboard

6 RELEASES

github - system-dashboard

Always-on-top Electron widget: real-time CPU, RAM, GPU, disk, network & weather. Draggable cards, NVIDIA telemetry, tray integration, light/dark themes.

Electron · Node.js · systeminformation

Laravel Auto Request

ON PACKAGIST

aesen/laravel-auto-request

Composer package generating FormRequest validation from DB migrations — detects column types, foreign keys and unique constraints. TR/EN messages.

PHP · Laravel · Artisan CLI

Health Tracker

LIVE

github - saglik-takip

Personal health platform that parses lab-result PDFs with Claude, charts long-term trends, and logs glucose readings through a custom **Telegram bot**.

Next.js · Supabase · Claude API · Telegram Bot API

Sign Language Translator

PyTorch · computer vision

Real-time ASL recognition — MediaPipe landmark pipeline classifying **24 static letters with high validation accuracy**; live webcam prediction with vote/hold logic.

PyTorch · MediaPipe · OpenCV · FastAPI

Execute.Run

GOOGLE PLAY

published under Evestgames

Fast-paced Android runner that passed store review and shipped to the Play Store.

Android · Google Play Console

WHY ME

- ✓ Open-source package on Packagist
- ✓ App published on Google Play
- ✓ AI tools running live in production
- ✓ Enterprise Laravel + hardware integration
- ✓ C2 English — international teams

EDUCATION

Kadir Has University

B.Sc. Computer Engineering

Graduation project: Arduino-based smart irrigation system — soil-moisture sensing, automatic watering, SMS alerts.

SKILLS

LANGUAGES

PHP TypeScript JavaScript

Python C++ MATLAB

BACKEND

Laravel Node.js REST APIs

Socket.IO Livewire

FRONTEND & DESKTOP

Next.js React Electron

WordPress Tailwind

DATA

MySQL PostgreSQL Supabase

AI / ML

Claude API PyTorch YOLOv5

OpenCV MediaPipe

PRACTICE

Git Agile / Scrum Code review

Vercel

LANGUAGES

Turkish NATIVE

English C2

German A2

Japanese A2

CERTIFICATES

- **Pre Security** — TryHackMe
- **Cyber Security 101** — TryHackMe