

# ISIL BARDAKCI

AI Engineer · Full-Stack · Production ML Systems

Ankara, Turkey (UTC+3) · Remote-ready

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## SUMMARY

AI engineer shipping production systems end-to-end: multi-model AI platform (Reedo), serverless CV/3D APIs (SAM2, Hunyuan3D on RunPod), and full-stack ownership across auth, payments, storage, and deployment. 4+ years across co-op, internships, and production AI work since 2022. Recently completed DeepLearning.AI: AI Agents for Image and Video Generation.

## SKILLS

- AI/ML: Computer Vision, Image Segmentation, 3D Model Generation, multi-model pipelines, AI agents, LLM evaluation
- Frontend: Next.js, React, TypeScript, Tailwind CSS
- Backend: Python, FastAPI, Node.js
- Cloud & Infra: Cloudflare, AWS S3, Vercel, Render, RunPod, Docker, Git
- Database: SQLite (Drizzle ORM), Turso DB, MSSQL

## EXPERIENCE

### Reta Proje | Full Stack Developer (AI Platform) | Dec 2024 – Jun 2026

- Own [Reedo](#), an AI-native architectural visualization platform with 50+ templates and multi-model workflows (image, video, 3D, segmentation).
- Built and integrated serverless GPU workers on RunPod, object storage (Cloudflare R2, AWS S3), payments, authentication, and billing.
- Led end-to-end delivery of [Reformia.Design](#) using Next.js, Python, and cloud infrastructure.

### Scale AI | Remote AI Tasker | Nov 2024 – March 2025

- Evaluate and improve LLM/AI outputs for production-quality training data.
- Apply structured rubrics, edge-case analysis, and consistency across task types.

### ARD Grup Bilisim | Software Developer, Co-op Program | Jul 2022 – Jan 2023

- Developed mobile applications using ASP.NET Core, Entity Framework, and Flutter.

## PRODUCTION AI SYSTEMS

### Reedo ([reedo.net](#))

- AI-powered computer vision and 3D conversion platform for architectural design workflows.
- End-to-end ownership: identity verification, payments, database, storage, real-time currency exchange ([reedo.net/currency](#)), and serverless AI integrations.
- Technologies: Next.js, Clerk, Iyzico, Cloudflare R2, AWS S3, Drizzle ORM, Turso DB, RunPod serverless APIs.

### Reformia Design ([reformia.design](#))

- Full-stack web application for architectural and furniture design.
- Technologies: Next.js, TypeScript, Clerk, Resend, Drizzle ORM, Turso DB, Cloudflare R2, Vercel.

### Serverless ML APIs (RunPod + Docker)

- GLB to FBX Converter — Blender-based 3D format conversion ([hub.docker.com/r/isilbardakci/glb-to-fbx-converter](https://hub.docker.com/r/isilbardakci/glb-to-fbx-converter))

- Hunyuan3D-2 — AI 3D model generation from images ([hub.docker.com/r/isilbardakci/hunyuan3d-runpod](https://hub.docker.com/r/isilbardakci/hunyuan3d-runpod))
- SAM2 — Interactive image segmentation and object detection ([hub.docker.com/r/isilbardakci/sam2](https://hub.docker.com/r/isilbardakci/sam2))

#### **RetaPost**

- AI image generation endpoint with FastAPI backend and BytePlus API integration.
- Technologies: FastAPI, BytePlus API, Cloudflare R2, AWS S3, Render.

#### **Reedo Desktop (Windows — In Development)**

- Desktop app for AI visual transformation, folder monitoring automation, compression, and render optimization.

#### **EDUCATION**

- Atilim University | B.S. Software Engineering (Full Scholarship, Double Major) | 2020 – 2024 | GPA: 3.2/4.0
- Atilim University | B.S. Information Systems Engineering (Full Scholarship) | 2018 – 2023 | GPA: 3.3/4.0

#### **CERTIFICATIONS & ACTIVITIES**

- [DeepLearning.AI](#) — AI Agents for Image and Video Generation, May 2026 ([learn.deeplearning.ai](https://learn.deeplearning.ai))
- [AWS Educate Fundamentals](#) — Compute, Storage, Networking, Databases (2024)
- [Unity](#) — Junior Programmer Badge & Essentials Pathway (2024)
- Robotum | Volunteer Teacher (2020) — Robotic Programming (Arduino, C++, Python)

#### **LANGUAGES**

- Turkish: Native
- English: Professional proficiency ([University English Proficiency Certificates](#), 2024)
- German: Elementary

This document was updated on June 04, 2026.