

Hasan Tatar

AI & ML Engineer | Full Stack Developer

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Location: Istanbul, Türkiye

SUMMARY

Computer Engineering student building AI/ML systems and full-stack software since 2018. Hands-on across consulting, R&D, and product development; focused on shipping production-grade work for real clients.

EDUCATION

- **İstanbul Ticaret Üniversitesi** – *B.Sc. Computer Engineering* Sep 2023 - Jul 2026 (Expected)
- **Fatih Sultan Mehmet Vakıf Üniversitesi** – *B.Sc. Computer Engineering (LT)* Sep 2022 - Jul 2023

SKILLS

- **Languages:** Python, TypeScript, JavaScript, Rust, C#, SQL
- **AI / ML:** PyTorch, TensorFlow, Computer Vision, NLP
- **Frameworks:** React, Next.js, Node.js, .NET, Unity
- **Tools & Cloud:** Docker, Git, REST APIs, Google Cloud Platform (GCP)
- **Spoken:** Turkish (Native), English (Professional)

EXPERIENCE

- **Independent Software & AI Studio (Co-founded)** Istanbul, Türkiye
Co-founder & Engineer · Freelance Mar 2026 - Present
 - Built and run a two-person studio shipping custom software and AI systems to paying clients.
 - Own engagements end-to-end: requirements, design, development, deployment, and ongoing support.
 - Co-creator of camellayer.com (CLL), an in-house product built alongside client work.
- **GIS Analytics** London, UK (Remote)
Software Engineer · Contract Mar 2026 - Present
 - Built web-based interfaces with interactive 3D rendering for geospatial data visualization.
 - Developed full-stack features across the GIS web product, from data layer to client.
- **okeep.co (yaptir.io)** Istanbul, Türkiye
Automation Engineer · Contract Mar 2026 - May 2026
 - Designed and shipped automation workflows for AI-driven client operations.
 - Maintained AI tooling integrations with downstream business systems to cut recurring manual overhead.
- **Software Engineer · Contract** Jan 2026 - Mar 2026
 - Delivered end-to-end software and automation projects, from scoping to deployment.
 - Led a small engineering team, handled client-facing discussions and parallel engagements.
- **B4AFC - Business for Aging Friendly Community** Istanbul, Türkiye
IT Specialist · Part-time Jan 2026 - Mar 2026
 - Designed, built, and maintained the organization's website; streamlined operations via digital solutions.
- **Pinsoft - IT Solutions and Consulting** Istanbul, Türkiye
Research & Development Intern · Internship Aug 2025 - Dec 2025
 - Designed a fully functional ML model and pipeline for image processing projects.
 - Integrated hardware and software (ESP, AD, ADS modules) for global airway companies.
- **Software Intern · Internship (Summer)** Jun 2025 - Aug 2025
 - Built initial prototypes for image processing pipelines later expanded during R&D promotion.
- **Self-employed** Istanbul, Türkiye
Game Developer · Self-employed Aug 2024 - Dec 2024
 - Developed an isometric Pokémon-like game and a 2D office-themed game in Unity / C#.
 - Designed gameplay elements and handled artistic direction end-to-end.
- **UNICEF** Istanbul, Türkiye
Field Operative · Volunteer Sep 2024 - Oct 2024
 - Gathered resources and funds for children in need; raised local community awareness.
- **NOVENTIQ Makronet Bilgi Teknolojileri** Istanbul, Türkiye
Software Intern · Internship (Summer) Jul 2024 - Aug 2024
 - Contributed to internal .NET and web tools; supported the data analytics team on reporting workflows.

PUBLICATIONS & CERTIFICATIONS

- **IEEE SIU 2026 (Accepted, Jul 2026):** *Cross-Lingual Performance Analysis of Vision-Language-Action Models: Evaluating Turkish Command Understanding in OpenVLA.*
- **Google Cloud:** Professional Cloud Architect
- **Anthropic:** Claude Code in Action, Building with the Claude API, Agent Skills, Model Context Protocol
- **Yapay Zeka ve Teknoloji Akademisi:** Advanced AI training program, 2025 - 2026