

Berke Yalın Dönmez

Software Developer | Startup Founder
Istanbul, Turkey

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Experience	Co-Founder & Developer2025 – Present Erapor · Istanbul, Turkey - Co-founded and built a multi-tenant B2B SaaS platform that turns unstructured voice and text notes from field teams into structured, searchable business insights — web and mobile clients over one shared API, serving organisations with role-based permissions across 17 business domains. - Built the mobile-first reporting flow with speech-to-text capture, and the managerial dashboard centralising field communications, visit tracking and automated reporting. - Work on AI-ready data and knowledge base architecture — structuring organisational knowledge so that retrieval and automation become possible at all. Operational state and semantic search held in one layer rather than a document store bolted onto a database. - Helped architect the platform around enforced contracts: explicit API schemas with permission gating and pagination rules, validated automatically in CI so drift between backend, web and mobile cannot reach production. - Own parts of the cloud infrastructure — containerised services, managed databases, object storage, identity and secrets management on AWS. - Selected into BTM Istanbul (Bilgiyi Ticarileştirme Merkezi — ranked the world's 3rd-best startup hub by UBI Global) and Bilişim Vadisi, Türkiye's largest technology development zone; reached the final jury stage of the TÜBİTAK BİGG 1512 programme through Sabancı University's SUCool incubator, presenting to the TÜBİTAK panel.
	Blockchain Research Analyst2021 – 2024 Neufi · London, England - Conducted in-depth research on blockchain protocols, DeFi ecosystems and emerging Web3 technologies to inform strategic decisions. - Analysed on-chain data and market trends to produce reports on token economics, smart contract architectures and protocol performance.
	IT InternDec 2020 – Feb 2021 Servier Pharmaceuticals · Istanbul, Turkey - Provided technical support for IT infrastructure and assisted with system administration tasks across the organisation. - Collaborated with internal teams to troubleshoot hardware and software issues, reducing downtime for end users.
Education	Computer Science (Incomplete) — Bahçeşehir University · Istanbul, Turkey · 2017 – 2022
Projects	Otkiran — Autonomous Agricultural Robot - Designed and built an Arduino-based autonomous robot for sustainable weed removal, eliminating the need for chemical herbicides. - Programmed motor control logic and sensor integration for real-time obstacle detection and navigation in field environments.
Technical Skills	AI & data — AI-ready data structuring, knowledge base design, retrieval and semantic search, speech-to-text pipelines, LLM application development, prompt engineering. Languages — Python, TypeScript, C++, Dart, SQL, Arduino. Frameworks — React, Next.js, Flutter, Node.js. Tools & platforms — AWS, Docker, PostgreSQL, Supabase, Git/CI, Etherscan, Dune Analytics.

Languages

Turkish — Native · **English** — C1 · **French** — DELF B2

Awards &
Activities

Saint-Benoit Robotics Competition — **1st Place** · Francophone schools in Turkey · 2016

Model United Nations (MUN) — Delegate in the Netherlands and Turkey · 2015 – 2016