Deniz Barış Yıldırım

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Open to remote roles and relocation

EXPERIENCE

Boğaziçi Enstitüsü (EdTech), Istanbul, Türkiye **August 2025 – Present**
Software Engineer

- Raised boenstitu.com's Lighthouse performance score from 50 to 90 for 300,000+ monthly active users by moving to SSR/SSG, splitting code, optimizing images, and deferring or removing third-party scripts.
- Led a 3-person team as technical lead to build BoenUP from scratch, a white-label platform that lets users launch fully customizable branded communities.
- Built 2 more platforms from scratch: BoenCampus (student campus platform) and BoenOS (internal operations system).
- Shipped 2 LLM-powered products end to end on OpenAI and Anthropic APIs: a customer-facing chatbot handling 1,000+ conversations per month and an internal productivity tool for staff.

Kommo (Official Partner), Istanbul, Türkiye **October 2024 – Present**
Independent CRM Consultant

- Cut first-response time by 92% (minutes to seconds) for 5 client companies by implementing Kommo CRM with automated sales pipelines and WhatsApp Cloud API, Instagram/Facebook DM, web form, and webhook integrations.
- Selected as one of 9 official Kommo partners in Türkiye; certified as WhatsApp Cloud API Automation Expert (2026).

TechSea (a SOMEYO company), Istanbul, Türkiye **April 2020 – December 2025**
Full-Stack Developer

- Ran SOMEYO's web development arm single-handedly, delivering 40+ client projects end to end: requirements, pricing, UI design, development, hosting, and maintenance.
- Built corporate websites, e-commerce stores, and custom web apps and admin panels with React, Next.js, Node.js, Laravel, WordPress, and MongoDB, plus payment integrations and technical SEO (site speed, structured data, indexing).

PROJECTS

CXDEM, Technical Lead (part-time) **October 2025 – Present**

- Set technical direction and code review, deployment, and architecture standards for a 5-person software team.
- Built hosting, email, and security infrastructure; the team ships web, mobile, and POS/CRM/ERP projects for 6+ clients.

Arkadaşım NOMİ, Freelance Developer **July – August 2026**

- Built the LLM reasoning flow, conversation memory, and STT/TTS integration for NOMİ, an AI voice companion toy.
- Built the pre-launch website (Next.js 16, GSAP), which drew 2,000+ visitors and 40+ waitlist signups.

Antops, Founder & Developer **June – July 2026**

- Built an all-in-one B2B workspace replacing Teams, Slack, and Jira for web, desktop, and mobile in a Turborepo monorepo (Next.js, NestJS, Electron, React Native) with 800+ automated tests.
- Implemented multi-tenant RBAC, AES-256-GCM key rotation, and country-based Stripe/PayTR billing with idempotent webhooks; secured pre-orders from 5 companies.

WumpUP, Founder & Developer **March – June 2026**

- Built a SaaS for managing multiple Discord bots (Next.js, Express, MongoDB, Discord.js), now live with 90+ bots across 50+ servers whose communities total 150,000+ members.
- Engineered a multi-runner bot engine with load balancing, heartbeat-based failover, per-guild database isolation, and AES-256-GCM token encryption.

dersnot.com, Capstone Project, Team Lead **October 2025 – May 2026**

- Led a 4-person team to ship an AI study platform for web and mobile (Next.js, React Native, OpenAI, Docker) with generated quizzes and flashcards, PDF OCR, and SM-2 spaced repetition; live with 300+ active users.

EDUCATION

Doğuş University, Istanbul, Türkiye **October 2024 – June 2026**
Associate Degree in Computer Programming

LANGUAGES & TECHNOLOGIES

Languages: TypeScript, JavaScript, PHP
Frontend & Mobile: React, Next.js, React Native, Electron
Backend: Node.js, NestJS, Express, Laravel, REST APIs and webhooks, Stripe, PayTR
Databases: PostgreSQL, MongoDB
AI: OpenAI and Anthropic APIs, speech-to-text and text-to-speech pipelines
Infrastructure: Docker, Traefik, Linux, Turborepo

LEADERSHIP & AWARDS

Rotaract Istanbul, Software & Technology Group Representative **October 2026 – Present**
Karaköy Rotaract, Corporate Communications Committee Chair **October 2025 – Present**
FBAL Haysev, President **2023 – 2024**
Hackidhon, Best Newcomer Team Award; 4th place on first entry **2017**