

Full-Stack Software Engineer

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PROFESSIONAL SUMMARY

Full-Stack Engineer with 3+ years of experience designing, building, and delivering software solutions from concept to production. Throughout my career, I have successfully led and completed projects across e-commerce, government services, real-time applications, and business automation, often taking full ownership of the entire development lifecycle. Proactive, adaptable, and results-oriented, I thrive in fast-paced environments where execution and reliability matter. I am eager to bring my problem-solving mindset, technical expertise, and commitment to delivering measurable results to a team building impactful products.

PROFESSIONAL EXPERIENCE

Freelance — AI Video Generation Web platform

June 2026 – Present · Remote · United Kingdom

Frontend Developer

- **Developed** a private AI video generation platform that automated the transformation of concepts into complete video sequences, reducing the need for manual content production.
- **Designed** an end-to-end generation pipeline where LLMs transform concepts into structured scenes, image-generation models produce visual frames, and video-generation models animate those frames into coherent sequences.
- **Engineered** automated asset processing and video composition to merge generated scenes into a finalized video, turning multiple AI generation steps into a single streamlined workflow.
- **Integrated** modular AI generation workflows that allow new models and generation stages to be incorporated without restructuring the entire production pipeline.

MVP Project — Sanly Çözügüt 2026

May 2026 – Present · Remote · Ashgabat, TM

Flutter Developer

- **Solely developed** a full MVP for a national-level innovation competition, taking the product from initial concept and architecture through implementation and deployment without a dedicated development team.
- **Built** an AI-powered chat and learning companion designed to combine open-ended assistance with structured skill-based learning within a single application.
- **Engineered** the application architecture in Flutter using Riverpod, GoRouter, and Hive, enabling structured state management, navigation, and persistent user/chat data.
- **Designed and implemented** a complete light/dark UI system with interactive learning flows, skill-tree progression, and conversational interfaces, delivering the entire product from concept to a competition-ready release.

Referendum Digital

Sep 2025 – May · Remote · Kyiv, Ukraine

Flutter & Go Developer

- **Joined** a national-scale government referendum platform mid-flight, embedded into a cross-functional team and shipped production features from day one with zero ramp-up time.
- **Owned** full implementation of multi-language localization across the Flutter client, eliminating UI inconsistencies that affected the entire user base and unblocking the release timeline.
- **Contributed** Go backend optimizations and MongoDB query improvements that reduced average API response latency by an estimated 30%, keeping the platform stable under national-scale load.
- **Delivered** three production release cycles within 60 days while maintaining zero critical regressions, enforcing structured state management and peer code reviews across Flutter and Go layers.

MVP Project — Sanly Çözügüt 2025

Mar 2025 – Aug 2025 · Ashgabat, TM

Fullstack Developer

- **Competed** solo against organized teams in a national innovation competition by Turkmen Telecom, personally responsible for designing and shipping the entire product within six months.

- **Built** a React (Vite) web client and Expo mobile app sharing a single Node.js backend, implementing parallel development without diverging codebases or duplicating business logic.
- **Integrated** Socket.IO for real-time bidirectional communication, enabling collaborative features that distinguished the product during live judging by a national evaluation panel.
- **Delivered** a fully functional MVP on schedule and presented it live, earning recognition for the depth of execution achieved as a single-engineer team against multi-person competitors.

Clothing Shop — E-commerce Platform

Jun 2024 – Feb 2025 · Ashgabat, TM

Fullstack Developer

- **Built** a large-scale clothing e-commerce platform from scratch for a client with zero prior digital infrastructure — sole engineer across the entire MERN + TypeScript stack.
- **Implemented** product catalog, cart, checkout, role-based admin panel, and JWT/RBAC authentication, with Mongoose schema indexing tuned for catalog query performance at scale.
- **Delivered** a fully responsive UI in React and Tailwind CSS, maintaining consistent experience across mobile and desktop without separate codebases or platform-specific branches.
- **Shipped** to production within nine months, enabling the client to begin active sales operations with a fully operational store and no prior online presence whatsoever.

Freelance — Backend & Admin Panel

Mar 2024 – May 2024 · Remote

Backend Developer

- **Contracted** to design a RESTful API and admin dashboard for structured user and transaction management, delivering the full system from schema design to production deployment.
- **Designed** normalized MongoDB schemas with compound indexing optimized for high-frequency admin read operations across user, transaction, and audit log collections.
- **Implemented** JWT authentication and RBAC with middleware-level enforcement across all API routes, and a React admin panel with real-time data visibility without direct DB access.
- **Delivered** within three months meeting all functional requirements, establishing a scalable backend architecture the client extended for subsequent feature development post-engagement.

Freelance — Telegram Bots & Service Automation

Nov 2023 – Feb 2024 · Remote

Node.js Developer

- **Automated** the entire subscription sales and fulfillment workflow for a digital services operator, replacing fully manual processes with Telegraf.js bots backed by Node.js server logic.
- **Integrated** payment gateway webhooks, automated access provisioning, and user state machines — enabling service activation in under 60 seconds from payment confirmation.
- **Implemented** anti-abuse backend logic including rate limiting, duplicate purchase detection, and behavioral heuristics, protecting platform revenue without degrading user experience.
- **Reduced** manual operational workload by 70%+ while maintaining zero critical failures over four months in production, handling hundreds of subscription transactions per week.

Freelance — Dental Clinic Management System

Apr 2023 – Nov 2023 · Ashgabat, TM

Fullstack Developer

- **Built** a complete digital patient management system for a clinic running entirely on paper, serving as the sole engineer across requirements gathering, development, and production deployment.
- **Implemented** appointment booking with server-side conflict detection, patient record management, and a role-separated admin dashboard in React backed by Node.js/Express/MongoDB.
- **Delivered** the system to active production use within eight months, achieving full clinical staff adoption and replacing paper-based workflows for scheduling and patient records.
- **Produced** training documentation enabling non-technical clinic staff to independently operate the system without ongoing engineering support after the engagement concluded.

TECHNICAL SKILLS

Frontend: React · Next.js · TypeScript · Tailwind CSS · Framer Motion · Vite · TanStack Query · RTK · Telegram Web View

Mobile: Flutter · React Native · Expo · Riverpod · Hive · Reanimated · Kotlin · Jetpack Compose

Backend: Node.js · NestJS · Express · Go · REST APIs · Socket.IO · Telegraf · Grammy · RabbitMQ · BullMQ

Database: MongoDB · Mongoose · MySQL · Supabase · PostgreSQL

Auth & Security: JWT · RBAC · OAuth2 · bcrypt

DevOps & Tools: Git · Docker · CI/CD · Linux · AWS S3 · Nginx · Sentry · Scaleway · Firebase

SOFT SKILLS

Ownership & Accountability · Adaptability · Fast Learning · Attention to Detail · Cross-functional Collaboration · Client Communication · Proactive Problem-Solving

LANGUAGES

Turkmen (Native) · English (C1) · Russian (B1) · Turkish (B1)

CERTIFICATIONS & MEMBERSHIPS

Advanced Concepts of JavaScript · Algorithm Educational Center · 2022

React, NodeJS, Express & MongoDB – The MERN Fullstack Guide · Udemy · 2022

The Ultimate React Course 2025: React, Next.js, Redux & More · Udemy · 2023

The Complete React Native + Hooks Course · Udemy · 2024

NestJS Masterclass – NodeJS Framework Backend Development · Udemy · 2024

Flutter & Dart – The Complete Guide · Udemy · 2024

Figma UI UX Design Essentials · Udemy · 2025

Kotlin & Jetpack Compose course · Udemy · 2025