# Shageldi Alyyev

Front-End Developer · React & TypeScript · Full-Stack Engineer

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## PROFESSIONAL SUMMARY

Front-end engineer with 6+ years of commercial experience building responsive, production-grade web applications with **React, Next.js and TypeScript**. Deep hands-on work integrating REST APIs, building complex interactive interfaces (drag-and-drop editors, real-time dashboards, admin panels) and managing client state with TanStack Query, Redux Toolkit Query and Zustand. Comfortable across the full stack — NestJS/Express and PostgreSQL — which lets me collaborate closely with back-end teams and design robust API contracts. Agile/Scrum practitioner, strong English, experienced mentor, and a regular speaker at Google I/O Extended and GDG DevFest.

## EXPERIENCE

**Full-Stack / Front-End Developer** · **Geekspace Turkmenistan** 2020 — 2023

- Built **React** admin panels and web front-ends for logistics, marketplace, GPS-tracking, EdTech and call-centre products, integrating REST APIs end to end.
- Delivered real-time features with Socket.IO (live dispatch, chat, tracking) against Express/PostgreSQL back-ends.
- Owned products end to end — from UI implementation to API design — ensuring clean, maintainable, well-typed code.

**Web Development Mentor** · **Bootcamp Turkmenistan** 2022 — 2023

- Taught modern web development (JavaScript, React, TypeScript, REST) to bootcamp students and reviewed their code.
- Designed and built the official Bootcamp Turkmenistan website.

**Mobile & Cross-Platform Developer** · **YTM / Balary** 2023 — 2025

- Built shared cross-platform UIs (Compose Multiplatform) and their React/TypeScript admin front-ends and dashboards.
- Integrated maps, geofencing and real-time telemetry over REST and WebSocket APIs; shipped to Google Play and the App Store.

**Mobile Developer** · **Pikir** 2021 — 2022

- Developed and shipped production applications with an emphasis on clean architecture and performance.

## SELECTED FRONT-END PROJECTS

**jule.ai** — Next.js · TypeScript · SaaS
No-code onsite-engagement platform. Built a drag-and-drop canvas editor (Konva) with A/B testing, conditional-logic graphs (React Flow) and live preview, using TanStack Query and Zustand for state; plus a separate super-admin panel and real-time analytics dashboard.

**Shopify Cache Store** — React · TypeScript · Elasticsearch
Full-stack commerce cache. React + TypeScript front end with Redux Toolkit Query against a NestJS API integrating the Shopify GraphQL API and Elasticsearch search.

**Wakant — Job Platform** — React · React Router · MUI
Employment platform connecting jobseekers and employers; responsive UI built with React, React Router and Material UI.

**Turkmen Sites Search** — React · Tailwind · Gemini AI
AI-powered multimodal search UI built with React and Tailwind CSS over the Gemini and Google Search APIs.

**Operator — Call-Centre Admin** — React · Express · PostgreSQL
React admin panel for a Caller-ID call-centre suite with offline/online sync, over an Express/PostgreSQL back-end.

## CORE SKILLS

### FRONT-END

React · Next.js · TypeScript · JavaScript (ES6+) · HTML5 · CSS3 · Tailwind CSS · Material UI · React Router

### STATE & DATA

TanStack Query · Redux Toolkit Query · Zustand · REST APIs · GraphQL · Socket.IO · React Flow · Konva

### BACK-END (FULL-STACK)

NestJS · Express · PostgreSQL · TypeORM · Redis / BullMQ · Elasticsearch

### TOOLING & PROCESS

Git · Docker · GitHub Actions (CI/CD) · Agile / Scrum · Stripe · Sentry · Vercel

## SPEAKING & AWARDS

**Google I/O Extended 2025**
Speaker — Android 16 & Kotlin Multiplatform

**GDG DevFest 2025**
Speaker — Compose Multiplatform + Gemini

**GDG DevFest 2021**
Speaker — What's New in Android 12

**USAID Startup Ecosystem**
Program participant, 2021

**Türkmenaragatnaşyk**
Innovation Diplomas (II & III degree)

## OPEN-SOURCE (NPM)

- **tm-chat** — room-based group-chat system
- **turkmen-converter** — Turkmen letter converter
- **turkmen-pelias-model / -query** — Pelias geocoder data model & queries

## LANGUAGES

- English — Professional working proficiency
- Turkmen — Native · Russian — Fluent