

Mergen Durdyyev

Full-Stack Engineer | mergendurdyyev@gmail.com | [LinkedIn](#) | [Portfolio](#) | [Github](#)

Professional Summary

Frontend-Focused **Senior Full-Stack Engineer** with **6 years** of experience delivering high-performance web applications and user-centric digital solutions. Specializes in developing modern, scalable frontend applications with **React** and **Next.js**, optimizing UX, and driving measurable improvements in speed, engagement, and **SEO**. Integrates backend services and APIs, develops **Web3 features** using ethers.js, and leverages **AI-powered tools** to create intelligent user experiences.

Work Experience

Lead Frontend Engineer

Celentis • Remote, USA • 2025 - 2026

- Partnered with UI designers to craft a modern, responsive interface, **expanded user satisfaction by 20%**.
- Created reusable React components and interactive visuals that **increased monthly page views by 35%**, while optimizing API performance through optimistic fetching and caching.
- Collaborated with product, QA, and backend teams **to deliver 15 key features in three months**, reducing time-to-market **by 35%**.
- Integrated Stripe, Google Maps APIs to enable in-app payments & geolocation, cutting manual data entry **by 80%**
- Built Ethereum smart contract integrations using Ethers.js and Web3.js, **processing over \$20K in on-chain transactions**.

Lead Frontend Engineer

Turkmen Portal • Hybrid, Turkmenistan • 2022 - 2025

- Led a team of 3 developers**, ensuring timely delivery of projects and fostering a positive work environment, conducted code reviews of junior developers.
- Interviewed and evaluated new frontend developer candidates**, assessing their technical skills, problem-solving ability, and cultural fit to build a strong and capable engineering team.
- Developed and managed **Turkmenistan's largest** online news platform.
- Drastically elevated SEO of the **turkmenportal.com**, by transferring it from React.js to Next.js
- Improved efficiency render time by 40%** by using memo, useMemo and useCallback hooks, also removed over 50 unnecessary renders in whole application, by implementing prop passing tricks.

Frontend Engineer

Timar HK • Hybrid, Turkmenistan • 2020 - 2022

- Architected a digital system for managing HR that strengthened our company's **productivity by 30%**.
- Implemented **branching strategies** and CI/CD practices with Git, improving deployment reliability and reducing release errors.
- Optimized site content for mobile devices using **responsive design** techniques.
- Accelerated frontend **performance up to 65%** by removing 'prop drilling' and using a state manager, redux toolkit, and applying SWR for infinite scroll.

Skills

- Frontend** → React.js, Next.js, React Native, Svelte.js
- Backend** → Node.js, FastAPI
- Databases** → MySQL, MongoDB, PostgreSQL
- Tools & Platforms** → Git, Nginx, OpenAPI, GeminiAPI

Education

Turkmen Institute of Technology & Engineering

2019 - 2023

- Bachelor's Degree:** Computer Science
- Coursework:** Data Structures, Algorithms, Databases, Statistics, Cybersecurity, Calculus