

Ara Tepanyan Frontend Developer

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SUMMARY

Senior Frontend Engineer with 7+ years of experience designing and developing scalable web and mobile applications using React, Next.js, TypeScript, and React Native. Proven experience building SaaS platforms, Progressive Web Applications (PWAs), admin dashboards, booking systems, Telegram Mini Apps, and enterprise websites. Strong background in performance optimization, SEO improvements, API integrations, reusable component architecture, and cross-functional collaboration. Passionate about building maintainable, high-performance applications that deliver excellent user experiences.

EXPERIENCE

08/2024 – present

Taipei, Taiwan

SENIOR FRONTEND DEVELOPER

Nanoshine Group Corp

Key Contributions

- Developed and maintained enterprise websites and admin dashboards using **Next.js**, **React**, and **TypeScript**.
- Redesigned and refactored the existing website of Ceramic Pro using **Next.js**, **TypeScript**, **PostgreSQL**, and **Prisma**.
- Built reusable UI components that improve maintainability and consistency across projects.
- Optimized website performance and SEO to improve user experience and search visibility.
- Integrated external APIs and third-party services, use website builders such as **Bitrix** and **Wix**.
- Collaborated closely with designers and backend engineers throughout the development lifecycle.

Tech Stack

Next.js • React • TypeScript • JavaScript • Redux Toolkit • SCSS • Axios • Bitrix • Wix • Tailwind CSS • PostgreSQL • Prisma • Responsive Design

03/2018 – present

Remote

SOFTWARE ENGINEER

Freelance

Key Contributions

- Developed SaaS dashboards and business management systems.
- Built Progressive Web Applications (PWAs).
- Developed Telegram Mini Apps using **React** and **TypeScript**.
- Integrated Google Maps, Leaflet, Firebase, and Web3 APIs.
- Built responsive applications with modern **React** and **Next.js** architecture.
- Worked directly with international clients, back-end developers and designers throughout project planning and delivery.

Tech Stack

React • Next.js • Node.js • TypeScript • JavaScript • Redux Toolkit • Firebase • Google Maps API • Leaflet • Web3 • Material UI • Metamask API • Canvas • Tailwind CSS

EXPERIENCE

02/2022 – 08/2024
Yerevan, Armenia

FRONTEND DEVELOPER

Devolon

Key Contributions

- Led frontend development of multiple commercial products using **React** and **Next.js**.
- Migrated two **React Native** application to **React Native Expo**.
- Developed enterprise dashboards and internal tools.
- Improved frontend architecture and code maintainability.
- Collaborated with UX designers and backend developers.

Tech Stack

React • Next.js • React Native • React Native Expo • TypeScript • JavaScript • Redux • Redux Toolkit • MobX • Jira • SquareSpace • HubSpot • Firebase • Axios

10/2021 – 02/2022
Yerevan, Armenia

FRONTEND DEVELOPER

Manvelyan Enterprises

Key Contributions

- Developed and maintained frontend solutions for internal and client-facing web applications using **React**, **Next.js** and **JavaScript**.
- Built the frontend of an Instagram-like Progressive Web Application (PWA) using **React** and **Next.js**.
- Integrated REST APIs to enable seamless communication between frontend and backend services.
- Implemented responsive and user-friendly interfaces following modern frontend development practices.
- Collaborated with designers and developers to deliver high-quality web solutions.

Tech Stack

React • Next.js • JavaScript • Redux • Redux Thunk • Redux Persist • Material UI • Google Maps API • Axios • Firebase • Jira • Trello

04/2020 – 02/2022
Yerevan, Armenia

FRONTEND DEVELOPER

AIST Global

Key Contributions

- Developed responsive web applications using **React**, **Next.js**, **JavaScript**, **TypeScript**, **HTML** and **CSS**.
- Led frontend development of a B2B dashboard application with a focus on scalability and maintainability.
- Optimized website performance using techniques such as image optimization and lazy loading.
- Integrated REST APIs and third-party mapping services including Google Maps API and Mapbox GL.
- Collaborated closely with UI/UX designers and backend engineers to deliver production-ready applications.
- Contributed to the development and maintenance of multiple client websites, including [ChessMood](#) and [Bodies in Motion](#).

Tech Stack

React • JavaScript • Redux • Redux Toolkit • Redux Thunk • Redux Persist • Material UI • Google Maps API • Mapbox GL • Axios • Firebase • Jira • Trello

01/2017 – 06/2017
Gyumri, Armenia

FRONTEND DEVELOPER

GHost Services

Key Contributions

- Developed web and mobile application interfaces using **Angular 2+**, **Ionic** and **JavaScript**.
- Built a real-time analytics dashboard for a medical company.

Tech Stack

Angular • Ionic • Firebase • HTML • CSS

SKILLS

– FRONTEND DEVELOPMENT

React Next.js React Native JavaScript (ES6+) TypeScript HTML, HTML5 CSS, CSS3 SCSS
Material UI Canvas Tailwind CSS Responsive Mobile-First UI Framer Motion

– ARCHITECTURE & ENGINEERING PRACTICES

REST APIs API Integration SSR / SSG / CSR Monorepo (Turborepo) SEO Optimization
Performance Optimization PWA Cloud Development

– STATE MANAGEMENT & DATA HANDLING

Redux Redux Toolkit Redux Thunk Zustand TanStack Query

– BACKEND & DATABASE

Node.js Express PostgreSQL MongoDB Firebase

– MAPS & LOCATION TECHNOLOGIES

Google Maps API MapBox GL Leaflet Maps

– SCRIPTING

Python Bash

– CMS & BUSINESS PLATFORMS

SquareSpace Wix Bitrix HubSpot Neon Vercel Resend

– PROJECT MANAGEMENT & COLLABORATION TOOLS

Jira Trello ClickUp Notion

– OPERATING SYSTEMS

MacOS Linux Windows

– LANGUAGES

Armenian **Native** Russian **Advanced** English **Intermediate**

EDUCATION

09/2020 – 09/2021

Yerevan, Armenia

Microelectronic Circuits And Systems | MASTER OF SCIENCE

Synopsys Armenia Educational Department, SAED

09/2013 – 06/2017

Gyumri, Armenia

Semiconductor Physics And Microelectronics | BACHELOR OF SCIENCE

National Polytechnic University of Armenia, NPUA

PROJECTS

03/2026 – 04/2026

Yerevan, Armenia

Full Stack Developer

Personal Portfolio Platform

Ara Tepanyan Website

Next.js • TypeScript • PostgreSQL • Prisma • Tailwind CSS • PWA • Cloudflare • Vercel • Neon

- Designed and developed a full-stack personal portfolio platform using **Next.js**, **TypeScript**, **PostgreSQL**, **Prisma**, and **Tailwind CSS**.
- Built a **Progressive Web App (PWA)** with an admin dashboard for managing portfolio content through full **CRUD** operations.
- Designed the database architecture and implemented type-safe data access using PostgreSQL and **Prisma ORM**.
- Optimized performance, SEO, accessibility and responsiveness using modern Next.js rendering strategies.
- Deployed the application using **Vercel**, **Neon** and **Cloudflare** .

PROJECTS

04/2025 – present
Yerevan, Armenia

Full Stack Developer

Karnut Shaurma (Food Ordering Platform)

Karnut Shaurma

MERN Stack • Next.js • PostgreSQL • Prisma ORM • REST API • SSR • SSG

- Developed and maintained a full-stack online food ordering platform, migrating it from the **MERN stack** to **Next.js**, **PostgreSQL** and **Prisma**.
- Implemented **SSR** and **SSG** to improve SEO, page performance, and user experience.
- Built an admin dashboard for managing products, orders, customers, and order history.
- Designed **REST APIs** and optimized the **PostgreSQL** database using **Prisma ORM**.
- Managed production deployment and ongoing feature development, maintenance, and performance improvements.

08/2022 – 12/2022
Yerevan, Armenia

Frontend Developer

Devolon – Company Website

Devolon Website

JavaScript • HTML • CSS • SquareSpace • Firebase • HubSpot

- Developed and maintained the company website using **SquareSpace**, **HubSpot**, **JavaScript**, **HTML**, **CSS** and **Firebase**.
- Designed and implemented landing pages and new website sections to support marketing initiatives.
- Extended **SquareSpace** functionality through custom JavaScript and frontend customization.
- Integrated **HubSpot** tools and optimized the website for SEO, responsiveness, and performance.
- Delivered a consistent user experience across desktop and mobile devices.

05/2024 – 06/2024
Yerevan, Armenia

Frontend Developer

Telegram Web Application (Virtual Number Rental Platform)

SketchSMSBot

React • TypeScript • Redux Toolkit • Telegram Web Apps • REST API

- Led frontend development of a **Telegram Web Application** for virtual phone number rental using **React**.
- Built responsive interfaces and integrated **REST APIs** for authentication, payments, and number management.
- Implemented scalable state management using **Redux** and **Redux Toolkit**.
- Optimized application performance and continuously enhanced the user experience.
- Collaborated with backend developers to deliver reliable API integration and consistent cross-device functionality.