

Tsotne Nazarashvili

Senior Software Engineer | React, TypeScript, Node.js | 13+ Years of Experience

tsotne.nazarashvili@gmail.com • linkedin.com/in/cotne • github.com/thecotne • Tbilisi, Georgia • toptal.com/resume/tsotne-nazarashvili

SUMMARY

Self-taught software engineer with 13+ years of experience building scalable web platforms, real-time applications, cross-platform mobile products, and digital solutions across media streaming, healthcare, education, e-commerce, Web3, and cloud infrastructure. Member of the Toptal engineering network. Proven ability to lead frontend modernization efforts, architect complex streaming systems, design APIs, and collaborate with cross-functional teams to ship production-ready products. Built custom video players and streaming infrastructure powering some of Georgia's most-visited platforms including MyVideo, Georgian Public Broadcasting (1TV), Parliament TV, and iMovies.ge, serving hundreds of thousands of users.

TECHNICAL SKILLS

Frontend: React, TypeScript, JavaScript (ES6+), Next.js, React Native, Redux, HTML5, CSS3, Responsive Design

Backend & Infrastructure: Node.js, REST APIs, Serverless, WebRTC, WHMCS, Netlify CMS, PostgreSQL, Git, CI/CD

Streaming & Media: HTML5 Video, HLS, DASH, WebRTC, Live / DVR / VOD, Flash-to-HTML5 Migration, Custom Video Players

Domains: Media Streaming, Web3 / Blockchain, Telemedicine, E-Commerce, Cloud Platforms, Learning Management Systems

Languages: English (Full Professional), Georgian (Native), Russian (Full Professional)

PROFESSIONAL EXPERIENCE

Mobile Application Developer | **NOON Aesthetics**, Irvine, CA (Remote) (Part-Time)

Oct 2024 – Present

- Developing a cross-platform mobile application using React Native and TypeScript for a professional skincare brand specializing in clinical dermatology solutions and DermShield™ technology.
- Building reusable and scalable UI components for product catalogs, skincare categories, professional resources, and educational content modules.
- Implementing structured navigation across sections including Skincare, Skin Types, Skin Concerns, and Professional Programs with product browsing for clinical categories.
- Contributing across mobile, web, and admin panel platforms, performing continuous optimizations to enhance usability and platform performance.
- Integrated content modules for NOON Academy, webinars, training materials, and educational resources for skincare professionals.

Senior Full-Stack Developer | **Yuki**, Dublin (Remote) (Full-Time)

Aug 2022 – Jul 2023

- Developed the frontend for the blockchain-based game platform Gol2, building interactive user interfaces and integrating Web3 functionality for gameplay, wallet interactions, and user engagement.
- Implemented a new website for the Starknet blockchain platform, focusing on performance, responsive design, and clear presentation of the ecosystem and developer resources.
- Integrated and configured Netlify CMS for the Starknet website, enabling non-technical teams to manage and update content efficiently.
- Collaborated with designers and product teams to deliver modern, visually engaging web experiences tailored to blockchain and developer communities.

Frontend Developer | **Shuttle**, London (Remote) (Part-Time)

Jan 2022 – Apr 2022

- Built a modern web application using Next.js (React) and TypeScript for Shuttle, a backend development platform.
- Developed a responsive and visually structured landing page with reusable UI components for features, community highlights, starters, tutorials, FAQs, and updates.
- Created dynamic layouts for sections including “How it Works”, “Community Feedback”, “Starters”, and “What's New”, optimized for performance, accessibility, and responsive design.

Senior Full-Stack Developer | **Sports Card Investor**, Atlanta, GA (Remote) (Full-Time)

Jan 2021 – Jun 2021

- Developed a dynamic widget displaying trending sports cards, enabling users to track market movements and popular collectibles in real time.
- Built and deployed serverless API endpoints using the Serverless Framework, supporting scalable data processing and integration with platform services.
- Implemented a proof-of-concept sports card recognition system, exploring image recognition techniques to identify trading cards from user-submitted photos.
- Collaborated with product and engineering teams to build scalable backend services and improve platform data accessibility.

Lead Frontend Developer | **Ilia State University**, Tbilisi (Part-Time)

Sep 2020 – Sep 2025

- Led the full frontend modernization of ARGUS, the university's internal Learning Management System serving 17,000+ active students and academic staff.
- Designed and implemented a new frontend architecture using React, replacing legacy components and modernizing the platform's user interface.
- Redesigned key system interfaces to significantly improve usability and user experience for students, lecturers, and administrators.
- Enhanced accessibility and interface clarity, making the system easier to navigate and more inclusive for diverse users.

- Optimized frontend performance, improving page load speed, responsiveness, and platform stability for daily academic workflows.
- Integrated tightly with backend services and APIs to ensure reliable data flow across course management, assignments, grading, and academic communication.

Senior Frontend Developer | [Cloud9.ge](#), Tbilisi (Freelance)

Apr 2020 – Present

- Developed and launched a live TV streaming platform for Georgian Public Broadcasting (1TV), enabling reliable online broadcast delivery and real-time video playback to a nationwide audience.
- Implemented a video streaming system for the Parliament of Georgia, supporting live broadcast access for government sessions and public viewing.
- Built and deployed a new version of the Cloud9 portal website, modernizing the interface and improving usability for customers managing hosting, servers, and domains.
- Extended and customized WHMCS hosting management system integrations, improving hosting service workflows, billing functionality, and client management features.
- Contributed to frontend architecture and UI improvements for cloud hosting services, including VPS, dedicated servers, domain management, and data center services.
- Ensured responsive design, performance optimization, and cross-browser compatibility across all web applications.

Senior Frontend Developer | [MyDoc.ge](#), Tbilisi (Full-Time)

Apr 2019 – Apr 2020

- Built and integrated the MyDoc Chat user portal frontend using React, working closely with backend developers to design and implement API integrations for secure communication and data exchange.
- Developed the frontend interface for a medical symptom assessment system, allowing users to submit health information and receive preliminary evaluations through an intuitive and responsive interface.
- Implemented a custom real-time chat system with WebRTC-based video calling, enabling remote consultations between patients and doctors directly within the platform.
- Focused on building scalable, responsive interfaces optimized for accessibility, performance, and cross-device compatibility.
- Collaborated with product designers and backend engineers to deliver reliable telemedicine features for end users across the platform.

Junior → Mid → Lead Software Engineer | [ITDC](#), Tbilisi (Full-Time)

Oct 2013 – Mar 2019

Lead Software Engineer (Mar 2017 – Mar 2019)

- Led the modernization of the myvideo.ge streaming platform, migrating the live video player from legacy Flash technology to a modern HTML5 and JavaScript streaming solution, improving browser and mobile compatibility.
- Developed and maintained live streaming interfaces for TV and radio channels, enabling real-time broadcasting and playback on one of Georgia's most popular streaming platforms.
- Built the imovies.cc movie streaming platform including browsing pages, player integration, and content management functionality.
- Coordinated frontend implementation for large-scale web platforms used by hundreds of thousands of users.
- Occasionally contributed to backend development tasks, supporting API integrations, server-side functionality, and platform improvements.

Middle Frontend Developer (Feb 2015 – Mar 2017)

- Developed the frontend interface for Ilia State University's billing system, enabling students and administrators to manage payments and financial records efficiently.
- Built an interactive Google Maps-based investment platform for investinggeorgia.org, including map visualization and integration with a custom admin panel for managing investment locations and categories.
- Worked closely with backend developers to integrate APIs and ensure smooth data flow across applications.

Junior Software Engineer (Oct 2013 – Feb 2015)

- Developed the eCommerce website for pepela.ge, including product catalog pages, shopping cart functionality, and checkout interfaces.
- Built a custom website for maika.ge featuring an interactive t-shirt design builder that allowed users to create personalized designs directly in the browser.
- Assisted with frontend development tasks across multiple projects, contributing to UI implementation and feature development.

Full-Stack Engineer | [Youlook Ltd.](#), Tbilisi (Full-Time)

May 2013 – Sep 2013

- Designed and developed a multimedia content platform featuring movies, music, games, and digital entertainment with full-stack implementation for content browsing, categorization, and downloads.
- Implemented both frontend and backend functionality, including database structures and server-side logic to support efficient content management and platform scalability.
- Built user interfaces for navigating large content libraries, including search, filtering, and media detail pages with smooth integration between frontend and backend services.
- Ensured responsive design and cross-browser compatibility, delivering a smooth user experience across the platform.

AWARDS

WorldSkills Georgia – Web Development | National winner; represented Georgia at WorldSkills International Competition in Abu Dhabi