

WAQAS KHAN

Senior Full Stack Engineer

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SUMMARY

Senior Full Stack Engineer with 4+ years of experience building web products in live streaming, healthcare staffing, e-commerce, fundraising, and SaaS. Led the flagship Studio feature at OneStream Live (2M+ users) and cut its join and load time by 50%. Experienced in frontend architecture, Node.js backend services, and leading teams of 6–7 engineers through estimation, code review, and delivery.

SKILLS

Frontend: React, Next.js, TypeScript, JavaScript, Redux, GraphQL, Gatsby, WebRTC, Tailwind CSS, SASS, Ant Design, Bootstrap, EffectsSDK

Backend: Node.js, Express, NestJS, FastAPI, Python

Databases and Services: MongoDB, MySQL, Firebase, Supabase, Contentful, Stripe, Twilio, Google Maps API

Testing and Tools: Cypress, Unit Testing, Git, GitLab, GitHub, Jira, Bitbucket, Linux, Chrome Extensions, Agile

EXPERIENCE

OneStream Live

Remote (Finland)

Senior Software Engineer

Feb 2025 – Present

- Designed the frontend architecture for the main web application of a multistreaming platform used by 2M+ people, focusing on scalability and maintainability.
- Led Studio, the flagship browser-based live studio, end to end, from architecture and implementation to release, using WebRTC and Effect.
- Cut Studio join and load time by 60% over the previous version by optimizing the join flow on both the frontend and the backend APIs.

Troon Technologies

Islamabad, Pakistan

Senior Software Engineer

Sep 2024 – Feb 2025

- Designed and implemented the frontend architecture for Syntrx, a multi-tenant healthcare staffing platform built with React, Node.js, TypeScript, Twilio, and MongoDB.
- Led end-to-end features across the admin, root-admin, and provider portals, including automated invoice generation, module-based billing, and real-time payment workflows.
- Developed a Chrome extension for uploading and sharing files directly from email clients.
- Led the engineering team, owning sprint estimation, code reviews, and coding standards.

Front-end Developer

May 2023 – Sep 2024

- Turned Figma designs into responsive, reusable UI components using React, Next.js, and Tailwind CSS.
- Built file-sharing features and a custom events calendar.
- Wrote unit tests and mentored frontend interns on best practices.

Anvil Vision (Elephants Inc)

Italy (Remote)

Software Engineer – Frontend

Aug 2022 – May 2023

- Built reusable, performance-focused components and API routes in Next.js for client Elephants Inc. (Italy).
- Wrote GraphQL queries and mutations for data handling across the application.
- Led end-to-end testing with Cypress.
- Migrated the project from Next.js 12 to 13 shortly after its release, with no disruption to production.
- Set up analytics with Hotjar and Google Tag Manager.

TribeWorld

Remote (United Kingdom)

Front-end Developer

Dec 2021 – Aug 2022

- Built responsive user interfaces in React and Bootstrap, integrating REST APIs and the Google Maps API.
- Improved performance and load times and implemented SEO improvements to grow organic traffic.
- Created reusable components and design patterns to speed up development.
- Worked closely with designers and backend engineers on new product features.

EDUCATION

BS in Software Engineering, Institute of Management Sciences (IM|Sciences), Peshawar

2018 – 2022

HONORS AND LANGUAGES

Honors: Best Lead, Hult Prize | Best Co-Director, IM|Olympiad

Languages: English (professional), Urdu, Pashto