

Sam Aghapour

Senior Software Engineer

Istanbul, Turkey

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About Me

Front-End Engineer with over 4 years of expertise in crafting intuitive, high-performance web applications using **React, TypeScript, and Next.js**. Collaborative team player adept at delivering scalable solutions in fast-paced environments, leveraging adaptability and a passion for rapid skill acquisition. Enjoy mentoring peers and sharing insights through technical writing to foster collective growth. Complement frontend proficiency with familiarity in **Node.js, Express, MongoDB, PostgreSQL**, and cross-platform mobile development using **React Native**. Continuously driven to explore emerging technologies and refine full-stack capabilities.

Skills

Expertise: Next.js, React, TypeScript, JavaScript, HTML, CSS, Sass, Tailwind CSS, Redux, Redux Toolkit, Zustand, React Query (TanStack), Material-UI, Ant Design, Shadcn, Git, GitHub, GitLab, Azure DevOps, WebSocket

Familiarity: Node.js, Express.js, MongoDB, PostgreSQL, React Native, Webpack, Docker, Framer-motion, React testing Library (Unit testing & integration testing), Jest, Cypress, PWA

Soft Skills: Team Collaboration, Problem Solving, Adaptability, Fast-learner, Flexibility, Time-management,

Professional Experiences

Freelance

Senior Software Engineer

8/2024 - present

- **Launched** my full-stack web application (Penny Pulse):
 - **end-to-end development** of a full-stack web application using **Next.js, Express.js, and PostgreSQL**, achieving a **85% Lighthouse performance score** through code-splitting, server-side rendering (SSR) and more.
 - **Achieved a 100% Lighthouse SEO score** by implementing dynamic meta tags, semantic HTML, and pre-rendered content.
 - Engineered smooth, performant animations for the landing page using **Tailwind and Framer Motion**, enhancing user engagement.
 - **Designed a scalable RESTful API** with **Express.js and PostgreSQL**, reducing average API response times to **<200ms** through query optimization and caching strategies **leading to 2X better user Experience**.
- Worked on various freelance projects from **Enterprise companies to AI-based startups**:
 - Optimized websites performance by implementing **caching strategies using React query and Redux toolkit, Server-side Rendering (SSR) and static-side generation (SSG), Code Splitting and Dynamic Imports, Assets (font and images, etc..) optimization**.
 - Implemented full responsiveness on all devices including mobile, tablet, large and medium desktop **leading to 30% more usage in the apps**.
 - Built custom React packages using **vite React-typeScript** and admin panels for companies.

Harken

Senior Frontend Engineer

Australia

05/2024 - 01/2025

- Developed responsive, user-friendly interfaces for AI-driven businesses using modern Front-End technologies.
- Fixed critical bugs in legacy projects, improving performance and ensuring project stability.
- Researched AI tools and technologies to enhance Front-End capabilities for AI-focused projects.

Insanustu

Senior Frontend Engineer

Turkey

05/2021 - 05/2024

- Mentored junior developers in React best practices, **reducing code review cycles by 50%**.
- Interviewed and helped hire new front-end developers to **grow the company's team**.
- Contributed to a wide range of projects across **different categories**.
- Collaborated closely with designers, **offering feedback and suggestions to enhance UI/UX** and overall product visual appeal.
- Quickly learned and helped **Delivering critical React Native and Svelte.js projects under tight deadlines, retaining 2 key clients**.
- Refactored and optimized 90% of outdated and complex codebases, **improving maintainability**, readability, and ease of development.

Bitrafi

Junior Frontend Engineer

11/2020 - 5/2021

- Built reusable components to **improve performance and code readability**.
- Led the creation of the company's landing website using Next.js, resulting in an **SEO-optimized platform** that **Increased organic traffic by 50%**.
- Ensured **full responsiveness across all devices**, especially for Progressive Web Apps (PWAs).
- Strengthened maintainability and type safety of a cryptocurrency exchange project using Typescript.
- Gained expertise in clean code practices and project structuring within React-based projects.
- Developed and deployed new features rapidly, contributing to the company's product growth.