Fahad Farooq

**Software developer with 8+ years of experience specializing in web applications.
Proficient in JavaScript, TypeScript, and creating robust, user-focused solutions.**

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SKILLS

Languages: **JavaScript, TypeScript, HTML/CSS, Rust, C++**

Frameworks/Libraries: **React, Node.js, Next.js, React Native, Svelte, SvelteKit, Electron, TailwindCSS**

Databases/ORMs: **MySql, MongoDB, Prisma, Mongoose**

Others: **Nginx, Google Cloud, Jest, Cypress, GraphQL, Firebase, BrowserStack, Sentry, NodeMCU**

WORK EXPERIENCE

Gap Inc (Remote)   Software Engineer   08/2021 - 10/2024

- Developed React Apps to help customers find their perfect fit by providing size recommendations.
- Implemented multiple user flows to support different garment categories and types.
- Optimized user experience through user testing and extensive A/B testing.
- Ensured software reliability using automated end-to-end tests.
- Collaborated on integrating the apps on Old Navy's website.
- Built cloud export feature for asset compiler, reducing asset production time.

Drapr (Remote)   React Native Developer   06/2021 - 08/2021

- Developed a React Native app to streamline garment returns.

Crossover (Remote)   Software Engineer II   02/2020 - 03/2021

- Contributed to the migration of legacy iOS/Android apps to React Native with a modernized design.
- Collaborated on the development of a GraphQL backend tailored for mobile applications.
- Ensured software quality by utilizing Jest for unit testing and Selenium for automated end-to-end testing.
- Helped modernize a legacy system by replacing Flash components with HTML5.

Self-employed   Full-stack Developer   08/2017 - 02/2020

- Developed web applications using React, Vue.js, and Node.js to meet client needs.
- Built and integrated REST APIs with Node.js, MySQL, and MongoDB to support seamless application functionality.
- Managed deployments on both in-house servers and hosted servers.
- Developed a high-throughput multi-process web crawler for large-scale data collection.
- Led the development of an inventory system, optimizing operations and reporting.
- Developed a price comparison portal and an event evaluation platform, delivering valuable user experiences.

TeReSol   Software Design Engineer   07/2016 - 06/2017

- Developed a high-performance Node.js server to collect data from multiple vehicle tracker versions.
- Created modular components for data processing and storage.
- Implemented module to send configuration related commands to vehicle trackers.
- Collaborated with hardware and testing teams to refine communication protocols and address system bugs.

PERSONAL PROJECTS

- Web App (Nextjs) and CLI (Rust) to store/retrieve commands   https://command.app.murawat.com
- Web Application to help business owners manage their online reputation   https://reputers.com
- Home monitoring with ESP devices   https://esp.portal.murawat.com/

EDUCATION

| Bachelor of Computer Science | Air University, Pakistan | 3.55 / 4.00 CGPA | 2012 - 2016 |