Faizan Farooq

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Summary

Full-stack Software Engineer with expertise in React, Node.js, AWS, and GraphQL. Skilled in building scalable web and mobile applications, optimizing databases, and integrating third-party APIs. Passionate about writing clean code and mentoring developers.

Skills

- **Programming Language:** Javascript, Typescript, Python, C++, Java

- **Frameworks & Libraries:** React, Nextjs, React Native, Nodejs, Express, Redux, LangChain, LlamaIndex Flask.

- **UI Tools and Frameworks:** TailwindCSS, MaterialUI, AntDesign, ShadCN, Styled Components

- **Third Party Integrations:** Facebook Graph Api, Stripe, Shopify, Stripe, Metamask, Google Analytics, OpenAI

- **Testing:** Jest, Selenium

- **Tools & Technologies:** Strapi, GraphQL, Shopify App, Github Actions, Docker, Web Pixels, Serverless, Microservices

- **SQL & NoSQL Databases:** Postgres, MySQL, MongoDB, DynamoDB, Vector DBs

Experience

Ripeseed — *Lahore, Pakistan* — **7/2021 - Present**

Software Engineer

- **Developed** a full-stack **security** application for **Bluewave Technology, Inc**, leveraging **React, PostgreSQL, and AWS**.
- **Built** a scalable and user-friendly **admin dashboard** in **React, Reactstrap, and Apollo Client**, improving UX.
- **Architected** a solid backend using **PostgreSQL, Hasura, and AWS Lambda**, **optimizing database performance and reducing query latency by 30%**.
- **Integrated AWS Rekognition for real-time trespasser identification**, enabling **instant face matching** across **officer mobile apps, CCTV feeds (via FTP), and admin dashboards**, significantly improving security response times.
- **Designed and deployed** a **React Native** mobile application, improving system accessibility.
- **Worked on multiple med-tech applications** using **React, Node.js, PostgreSQL,**
- **Built and optimized** full-stack applications with the **T3 stack, Turbo Repo, Next.js, and Tailwind CSS**, improving modularity and performance.
- **Conducted** code reviews and mentored junior developers, **improving code quality and team efficiency**.

Foxtrax.io — *USA(remote)* — **01/2024 - 12/2024**

Software Engineer (Part-time)

- **Designed and developed a marketing application**, improving system performance and scalability.
- **Optimized PostgreSQL queries** with **TimescaleDB**, reducing latency by **50%**.
- **Built and tested a GraphQL server** (Node.js, Apollo, TypeScript, Knex, Jest), integrating real-time updates with **WebSockets**.
- **Designed a responsive admin dashboard** (React, XState, AntD, Styled Components).
- Integrated **Facebook Marketing and Graph API**, and implemented efficient rate limiting to ensure seamless user experience.
- Developed a Shopify app and managed Meta Web Pixels integration.
- Led **code reviews, stand-ups, and mentoring**, improving team collaboration.

Projects

- **Foxtrax Ads Management Platform** – Co-led development of a marketing platform with **GraphQL backend & React frontend**, integrating **Facebook Ads API & Shopify**.

- **Facescope (Web & Mobile)** – Built an **AI-powered security application** using **React, React Native, AWS Serverless, and GraphQL**.

- **Rheumote** – Developed a **healthcare quiz application** using the **T3 stack**.

- **Upneeq** – Redesigned a healthcare system, maintaining a **legacy PHP app** and building a **Next.js web app**.

- **Satoshi's Index** – Migrated **1,000+ users** to **Amazon RDS (PostgreSQL)** and integrated **Stripe subscriptions**.

Education

Bachelor of Computer Science	FAST NUCES	*Lahore, Pakistan,*	**7/2018 - 06/2022**

- Major in Computer Science