MOHAMMED HAYDAR

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Professional Summary

Full Stack Front-end focused Engineer with 4+ years building scalable. Proficient in Node is (TypeScript), Next.is, React.js, and Zustand. Deploying in the cloud to AWS/GCP. Integrating with REST APIs, and building Al-Powered solutions by using LLMs to transform database data into actionable insights.

Professional Experience

Multi- Restaurants Ordering SaaS Platform

Live Site | GitHub

INLINE Marketing - Qatar, Doha - Remote Full Stack Engineer

Sept 2023 – June 2024

- Contributed to the development of a scalable B2B ordering platform using Next.js, React.js, and TRPC, supporting 50+ restaurants with real-time order management, multi-brand user roles, and analytics dashboards.
- Helped implement secure Stripe payment integration with full PCI DSS compliance, reducing payment processing errors by over 90% and improving user trust and payment reliability.
- Developed optimized REST and Server-Sent Events (SSE) APIs that cut average data payloads by 40%, slashing order update latency and boosting real-time performance.
- Built Al-driven analytics dashboards using OpenAl APIs to auto-generate performance insights, leading to a reported 89% user satisfaction rate and reducing manual reporting by ~75%.
- Collaborated with cross-functional teams across 2 time zones to release 8 major product versions, consistently meeting sprint deadlines in an Agile environment.
- Implemented logic to optimise weekly or monthly payout scheduling based on each restaurant's selected cycle, triggering Crown Jobs to process individual payments.
- Supported the onboarding of new restaurant partners by troubleshooting integration issues, responding to technical tickets, and refining onboarding flows to improve time-to-live for new vendors.

Technologies: Next.js, React.js, TRPC, Stripe API, REST API, SSE, OpenAI APIs, PostgreSQL, PCI DSS Compliance

Shms Agricultural Investing Platform

Live Site | GitHub

Shms Agricultural - Qatar, Doha - Junior Full Stack Developer

Jan 2021 - Sep 2023

- Built a full-featured investment platform with a development team, supporting 20+ active investors and over £500K in total investments, enabling profit calculation, and secure onboarding.
- Integrated role-based authentication using Auth.js, improving account security and reducing unauthorized access incidents by ~95%.
- Successfully led migration from PostgreSQL to MongoDB, increasing platform flexibility, reducing schema rigidity issues by >60%, and enhancing query performance for high-volume transaction data.
- Implemented a responsive mobile-friendly UI using TailwindCSS, and Shadon/UI, reducing bounce rate by 35% and improving engagement for users accessing the platform via mobile devices.
- Worked directly with stakeholders to gather feature requests and ship 10+ features (including interactive dashboard tables) that aligned with investment goals and agricultural market fluctuations.

Technologies: Next.js, React.js, Shadcn/UI, Auth.js, PostgreSQL, MongoDB

Education

Middlesex University - London, UK - BSc of Science in Information Technolog (1st Class).

Skills and Technologies

- Languages: TypeScript, JavaScript.
- Technologies: React.js, Next.js, Node.js, Express, MongoDB, PostgreSQL, Jest, Mocha, TDD, Unit/Integration Testing, WebSockets.
- Cloud & DevOps: AWS (Lambda, ECS, S3, CloudWatch), GCP APIs, Docker, CI/CD (GitHub Action), Santry
- Other: Worked in diverse, cross-functional teams using Agile and Scrum methodologies.