MOHAMMED HAYDAR

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Professional Summary

Full Stack Frontend focused Engineer with 4+ years building scalable. Proficient in Node.js (TypeScript), Next.js, React.js, and Zustand. Deploying in the cloud to AWS/GCP. Integrating with REST APIs, and building AI-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 AI-driven analytics dashboards** using **OpenAI 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 Job**s 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 **Shadcn/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.