

# Mahedi Hasan

Full Stack Developer

London

[meddz.dev](https://meddz.dev)

[hello@medzz.dev](mailto:hello@medzz.dev)

## PROFILE

Software Engineer passionate about building innovative solutions and tackling challenging problems. Full-stack Developer with 6 years of experience specializing in TypeScript, React, and Node.js, delivering high-quality projects efficiently across diverse tech stacks.

## SKILLS

React, Vite, Typescript, Node.js, Go, Prisma, Postgres, Docker, GCP, Pulumi, GithubActions

## EXPERIENCE

### Lead full-stack developer - Playter

Aug 2023 - Present

Promoted to lead critical technical initiatives after being one of the first hires after the CTO, contributing to the core architecture and scaling of fintech platforms as the company grew **5x**. Designed and built scalable systems using **TypeScript, Nx, React, Prisma, Postgres, and TRPC**, ensuring high performance and maintainability while leveraging GCP for infrastructure.

**Risk/Data Product:** Led design and development of the company's credit risk and affordability assessment platform, integrating data from Experian, Heron, Companies House, and banking APIs. Built automation pipelines to process and cross-validate financial data in real time, powering policy checks and lending decisions.

**AI Integration:** Implemented automation using **LLMs** to parse financial documents like bank statements and invoices, enabling accurate affordability checks with minimal human intervention.

**CI/CD Optimization:** Reduced production deployment times from **20 mins to 3 mins** and improved local-to-production workflows from **55 mins to 15 mins**, significantly accelerating delivery cycles.

**Infrastructure Migration:** Led migration from **AWS to GCP**, cutting cloud costs by **3x** while improving reliability and scalability.

**Platform Development:** Designed and scaled core platforms, including the **Broker Platform** (deal submission and tracking), **Customer Portal** (loan requests, repayments, and invoice management), and **Admin System** (internal operational tools).

**Scalability:** Optimized platform performance to support increasing customer and business demands.

**Developer Productivity:** Created **code generators** to streamline development, reducing bugs and improving output efficiency.

**Mentorship:** Onboarded and mentored new developers, maintaining a high-quality codebase and ensuring smooth team scaling.

### **Senior Full-Stack Developer - *Build a Rocket Boy***

Nov 2021 - Aug 2023

React, Nginx, Docker, GitHub Actions, GoLang, EKS, S3, Leaflet.js

Contributed to building AAA games by focusing on **backend integration**, cloud services, logging, and performance monitoring. This role combined frontend ownership, backend collaboration, and cloud infrastructure expertise to deliver critical tools for game development.

Developed a frontend platform for **real-time game configuration**, performance monitoring, and database interactions using customizable JSON-based UI forms.

Built interactive mapping tools with **Leaflet.js** to display game mini-maps, visualize performance data as heatmaps, and compare data entries by location, all hosted on **S3**.

Deployed platforms on **EKS** using Docker containers, with **Nginx** handling static content and request routing for third-party API integrations.

Improved **GoLang microservices** by refining API endpoints to support game monitoring and data migrations across environments.

### **Software Developer - *Equals***

May 2019 - Oct 2021

Worked across **web, mobile, and backend**, building fintech solutions for both business and retail clients. Developed a **hybrid PWA** using React, TypeScript, and Next.js, deployable on both web and app stores, with a GraphQL layer connected to multiple APIs.

Migrated a PHP application to React, integrating **Framer Motion** for smooth animations and implementing **3D Secure** payment flows with Valitor. Built two **React Native apps** for retail clients to manage multi-currency travel cards and created **component and utility libraries** for web and mobile applications to streamline development.

Developed backend services with **Node.js and GraphQL** while managing **CI/CD pipelines** using CircleCI and GitHub Actions. Integrated **monitoring and logging** with DataDog and Sentry, ensuring robust testing and stability through **Jest and Cypress**.

## **EDUCATION**

### **City University London - *BSc Computer Science***

August 2017 - August 2021

- First-class honors