

Haider Wain

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PROFILE

Software Engineer with 4 years of experience building full stack applications. I have scaled platforms from early-stage setups to serving 400k+ users, focusing on performance, reliability, and clean system design. I enjoy working end to end, from designing APIs and databases to shipping features that have real impact. I regularly use AI tools like Claude and Cursor to understand large codebases faster, debug tricky issues, and improve the quality of my work.

EDUCATION

University of Essex <i>MSc Advanced Computer Science (Distinction)</i>	United Kingdom
	Sept. 2024 – Sept. 2025

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL, HTML/CSS, C/C++

Frameworks: Node.js, NestJS, React, Next.js, ExpressJS

Skills: PostgreSQL, MySQL, MongoDB, Redis, Microservices, Kafka, REST APIs, CI/CD, Docker, Git, Stripe, Observability, Debugging, Clean Code, Claude, Cursor, AI-assisted development, Agile, Sentry, Large Language Models

EXPERIENCE

Contract Software Engineer <i>Manor Carpets</i>	Dec. 2024 – Feb 2025
	United Kingdom
<ul style="list-style-type: none">Developed a full-stack web application from scratch for a local flooring business to support online orderingGrew the website from 0 to 10,000+ users, achieving a 4.9 average ratingUsed Claude and Cursor to speed up development, debug issues, and improve code quality	

Software Engineer <i>Dastgyr</i>	Nov. 2022 – Jan. 2024
	United Kingdom
<ul style="list-style-type: none">Helped grow a B2B platform to 10,000+ small businesses, supporting UK and international launchesImplemented a universal wallet system to manage user credits and debits with clear, user-specific ledgersImproved seller performance metrics by 13% by building an incentive and badge system based on real usage data.Used Claude to reason about complex flows, edge cases, and system behaviour when debugging production issuesIncreased average order value by 6% by adding a rewards system that encouraged repeat purchases.	

Software Engineer <i>Kisaan</i>	Feb. 2024 – Aug. 2024
	United Kingdom
<ul style="list-style-type: none">Integrated OpenTelemetry across 3 microservices to improve observability, reduce debugging time by 40%, and improve overall system health using Elastic Stack.Fastened real-time error tracking by 70% by adding Sentry, helping the team catch production issues faster and improve code stability.Worked on backend services supporting a consumer-facing platform used by a large and growing user baseDesigned internal tools to digitise onboarding and order processing, reducing manual work by 90% and improving operational efficiency	

Software Engineer <i>GrocerApp</i>	Aug. 2021 – Oct. 2022
	United Kingdom
<ul style="list-style-type: none">Worked on a consumer platform that scaled from early stage to 400k+ usersIncreased total orders by 15% by adding customer profiling and gamification features based on order history.Integrated Zendesk into core systems, reducing live support traffic by 80% during rapid user growth	

PROJECTS

AI-Powered Information Retrieval System <i>Personal / Academic Project</i>	Mar. 2025 – Sept. 2025
	United Kingdom
<ul style="list-style-type: none">Built an information retrieval system combining dense retrieval, reranking, and LLM-based query rewritingUsed Claude extensively to experiment with prompts, debug system behaviour, and improve resultsImproved retrieval quality significantly compared to traditional keyword-based approaches	