

Location: Leicester, England, United Kingdom (Open to relocation)

PROFESSIONAL SUMMARY

Software Engineer with 3 years of experience building scalable full-stack, frontend and backend systems. Skilled in JavaScript, TypeScript, GraphQL, and Google Cloud Platform, with proven success in migrating monoliths to microservices and improving system reliability and performance. Experienced working on both small-scale and enterprise environments, with a track record of ownership, mentoring, and high-quality delivery.

EXPERIENCE

Bitsol Software Engineer	Dallas, Texas, United States (Hybrid) Jan 2025 – July 2026
– Collaborated with Onix (Google Cloud partner) in system design and architecture reviews, resulting in a 30% improvement in system scalability and reduced deployment errors by 25%. – Led migration of enterprise application from monolith to microservices, reducing system downtime by 40% and improving deployment speed by 50%; created technical diagrams to ensure maintainability. – Modernized a healthcare platform by migrating backend integrations to SDK-based services and AWS infrastructure (SNS, SQS); optimized APIs and database queries, reducing response times from over 1 minute to approximately 7 seconds, and implemented API aggregation to improve frontend performance. – Designed and implemented a robust Publish-Subscribe module, enabling users to subscribe to market items published by others; enhanced real-time user engagement and system modularity. – Integrated AI agents into the frontend and contributed to a multi-agent backend system, including API design for agent coordination, communication, and scalable execution. – Implemented an end-to-end notification system using Firebase Cloud Messaging, covering frontend permission handling and event-driven notification listeners as well as backend key management and delivery pipelines.	
Associate Software Engineer	July 2023 – Dec 2024
– Optimized enterprise app performance by 65% using GraphQL with query batching and caching. – Integrated OpenAI with React.js & Firebase for email automation, reducing manual email drafting time by 70%. – Designed training program and mentored interns to contribute to production code.	
Bytewise Full Stack Development Intern	Islamabad, Pakistan (On-site) March 2023 – June 2023
– Completed project-based training in full-stack development with real-world simulation projects.	

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python (Basic)
Frontend: React, Next.js, Apollo Client, Zustand, HTML5, CSS3, Accessibility (WCAG), Material UI (MUI), TailwindCSS, Storybook
Backend: Node.js, NestJS, REST APIs, GraphQL, Microservices Architecture, Firebase
Databases & Cloud: PostgreSQL, Firestore, Google Cloud Platform (GCP), AWS, Redis
Other: Git, Postman, Claude Code, Cursor, GitHub Copilot, A/B Testing, Unit Testing, Documentation, Agile Workflow, Teamwork, Communication, Punctuality, Ownership

EDUCATION

University of Leicester Master's of Science (MSc) in Advanced Computer Science	Sept 2026 – Present
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ACHIEVEMENTS

GREAT Scholarship @ University of Leicester - Awarded £10,000 merit-based scholarship	2026
Emerging Star of the Year @ Bitsol - Awarded for exceptional performance.	2024
Top Performer of the Month @ Bitsol - 6x recipient	2024
Silver Medalist @ SZABIST University - Achieved academic excellence.	2023