SIBTAIN ALI

Abu Dhabi | +971566477484| jsibtainali@gmail.com | GitHub | LinkedIn | Website

Profile:

Full-stack Software Engineer with 4 years of experience delivering data-driven CPD and accreditation platforms for healthcare, education, and government-sector clients. Specialised in C# .NET, Flutter, and data pipelines, with strong experience in system optimisation, cloud security, and automated workflows. Now seeking a backend-focused role with emphasis on scalable architectures.

Work Experience:

Axia Digital   Batley, UK
Software Developer   Sep 2022–Present
- Worked on a **project-based** model, independently managing end-to-end development of large-scale projects for clients like NHS England and ACCA Global
- Opened a **new revenue stream**, increasing company project revenue by **40%**, by developing the organization's first cross-platform mobile app in **Flutter**
- Designed a data warehouse to dashboard pipeline enabling real-time insights for competency analytics and reporting
- Contributed to in-house **ORM tool** improving code consistency and documentation. reducing development cycle time by **20%**
- Optimized XML based API responses and server-side processing, reducing memory overhead and improving load times by 500%
- Implemented a **two-factor authentication** using Google Authenticator.
- Minimized false positives in Azure WAF through OWASP rule tuning and custom rule creation
- Authored and budgeted change requests with a **100% client approval rate** by clearly defining scope, timelines, and resource requirements
- Mentored interns and conducted peer code reviews, improving code quality and onboarding efficiency

Axia Digital   Batley, UK
Web Developer Intern   Sep 2021–Aug 2022
- Designed and **developed** an interactive **CV builder** improving user engagement by 20% for the ICF
- Built and integrated RESTful APIs including Analytics (Google) and payment services
- Created a company-wide **documentation wiki**, cutting onboarding time by **50%**
- Led client demo sessions and meetings, supporting requirement refinement and solution planning
- Optimized XSLT-based front-end templates, significantly improving **LCP/CLS performance metrics**.
- Delivered new features by implementing **user stories** while outlining associated costs and TTC
- Supported incident recovery and resolved escalated support issues during downtime.

Education:

University of Huddersfield
BSc. (Hons) Computer Science. (1:1)   Sep 2019–Jul 2023
- Recipient of the Mark Humphreys Memorial Prize for outstanding achievement during placement year. Won for personal and professional growth and expanding the company's domain
- Key modules: Data Structures & Algorithms, AI, Computational Mathematics, Web Integration, Hardware Systems.

Skills:

- **Languages & Frameworks:** C# .NET, JavaScript, C++, SQL, Go, Flutter (Dart), React, Blazor, XSLT, HTML/CSS
- **Backend & Data:** REST APIs, Data Warehousing, ETL/ELT Pipelines, Caching, Microservices, ASP.NET MVC/Core
- **Mobile:** Flutter, Firebase, Cross-platform delivery, CI/CD for mobile, Xcode, Android Studio
- **Tools & Cloud:** Azure (WAF, App Service, DevOps), AWS (S3), Git, Postman, UML (Lucid chart/Visual Paradigm)
- **Practices:** Unit Testing, OOP, MVC, Agile, Code Reviews, Pair Programming, Documentation

---

Projects:

- **HTTP Server from scratch (Go)**: Built a custom HTTP server with request parsing, chunked transfer encoding, and routing.
- **Cross-Platform E-Portfolio App (Flutter)**: Award winning app - centralized 30+ E-Portfolio sites into a single unified mobile experience, improving clinician engagement by 20%.
- **Data Analytics Pipeline (C#/.NET - SQL - Dashboards)**: Automated competency aggregation, insights generation and performance reporting for healthcare programs.
- **Fluid Simulations (C++/OpenGL)**: Implemented Navier-Stokes to build a real-time fluid in 2D with a custom renderer in SFML.
- **Full Stack Web App (React + Node.js + MySQL):** Complete system with REST APIs, unit tests, documentation using swagger, and validation.