

SIBTAIN ALI *Software Developer*

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Profile:

Software Developer 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:

Software Developer, Axia Digital

09/2022 – Present

Batley, UK

- Led the end-to-end development of large-scale projects for prominent clients such as NHS England and ACCA Global
- Developed the organization's first cross-platform mobile app using Flutter, creating a new revenue stream and increasing project revenue by 40%
- Designed a data warehouse to dashboard pipeline, providing real-time insights for competency analytics and reporting
- Improved code consistency and documentation by contributing to an in-house ORM tool, reducing the development cycle time by 20%
- Enhanced server performance by optimizing XML-based API responses and server-side processing, achieving a 5x improvement in loading times
- 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

Web Developer Intern, Axia Digital

09/2021 – 08/2022

Batley, UK

- 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:

BSc. (Hons) Computer Science (GPA: 4.0), University of Huddersfield

09/2019 – 07/2023

Recipient of the Mark Humphreys Memorial Prize for outstanding achievement during placement year

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, 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*)

Centralized 30+ E-Portfolio sites into a single unified mobile experience, improving clinician engagement by 20%.

Data Analytics Pipeline, (*C#/NET + SQL*)

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.