Jawwad Uddin

Full Stack Developer

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📍 London, UK

EXPERIENCE

Full Stack Contractor | Part Time   09/2022 - Present
Study Support

React | Node | Express | SQL | Azure | GitHub Actions | JavaScript | Authentication | Database Design | BA | Requirements

- Spearheaded the development of a Comprehensive SaaS Solution for a tutoring agency, managing the entire software development lifecycle.
- Optimised operational efficiency by more than 10 times through the development of a streamlined system for efficient management of families, students, registers, tests, syllabuses, invoices, and payments, simplifying previously complex processes.
- Achieved significant cost savings by successfully transitioning the agency away from a costly online subscription service to using the SaaS product, resulting in substantial monthly expense reductions.
- Empowered the agency to explore franchise opportunities by delivering a user-friendly software solution that simplified intricate operational tasks.
- Prepared for the future by initiating AI integration, enhancing the educational experience through personalized student exercises based on individual test scores.

Full Stack Developer, Scrum master | Full Time   12/2021 - 12/2023
Health and Safety Executive ↗

React | Angular | Node | Express | SQL | Azure Board | Agile | Management | Mentoring | Documentation | Azure Functions

- Successfully delivered the first HSE React/Node.js project hosted on Azure, spearheading the adoption of a modern technology stack, orchestrating the transition from legacy applications to contemporary solutions.
- Led the adoption of the Scrum framework improving team efficiency by over 5 times. Provided comprehensive training and coaching, fostering an agile working environment for optimal value delivery and adaptability to changing requirements.
- Designed and developed relational databases for 3 large projects as well as creating CI/CD pipelines in Azure.
- Collaborated as a pivotal member of a cross-functional team, working with HSE personnel and external partners.
- Facilitated the seamless migration of data from Excel to Azure SQL through active engagement with business stakeholders to identify and resolve data transfer challenges.
- Showcased my exceptional ability to learn and adapt by transitioning the Explosives application from React to Angular in response to HSE's management decisions, acquiring proficiency in Angular for a seamless project transfer.
- Demonstrated exceptional adaptability by efficiently accommodating extensive shifts in requirements for Building and Safety Regulations, involving comprehensive code reworking.

Front End Lead | Contractor   10/2021 - 10/2023
Agile Business Consortium ↗

JavaScript | HTML | CSS | CMS | User Interface | User Experience | DOM

- Demonstrated proactiveness by taking the initiative to implement responsive design across all developed pages, substantially enhancing the user experience.
- Exhibited strong problem-solving skills, promptly identifying and resolving CMS-related challenges, ensuring the timely implementation of critical designs.
- Improved viewer retention and monthly viewers by over 10 times by modernising design and creating JavaScript functionality outside the scope of the CMS.

EDUCATION

Mechanical Engineering   09/2017 - 07/2021
University College London (UCL) - Masters
1st Class

CERTIFICATES

Professional Scrum Master   Present
Scrum.org

SKILLS

JavaScript / TypeScript   Agile Scrum

React   API

Node   CI / CD

Express   Azure Cloud Services

Angular   Git / GitHub

SQL   Database Design

HTML   SSMS

CSS / SCSS   Documentation

Authentication   Business Analysis

JWT Authorisation   Requirements Engineering