Shahzaib Nasir

A motivated professional with over 5 years of experience in web development, passionate about technology and committed to delivering high-quality, transformative, and scalable software solutions to meet changing demands.

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💼 EXPERIENCE

KPMG Software Engineer | Sept/18 – Present (5-years)
- Engineered a *'Celebrating Success'* microservice and integrated it into the existing company's app: *full stack, feature*.
- Developed visually appealing charts and worked closely with *UX* designers to guide UI implementations, contributing to increased revenue by ~ *£1M/yr.: amcharts4/5, Figma*.
- Developed user-friendly features and reusable components in React, improved customer satisfaction and user engagement.
- Conducted a comprehensive analysis of the codebase, identifying inefficiencies, redundancies, and implemented potential areas for improvement.
- Contributed to the prototyping and development of *UI components in React*, ensuring the highest attention to detail in design and user experience.
- Adhering to **WCAG Accessibility** standards to enhance the accessibility of web components and interfaces.
- Performed effective PR reviews to maintain code quality and consistency, and ensured adherence to coding standards and best practices.
- Strong ability to communicate effectively with colleagues at all levels of seniority.
- Experience in scoping out business requirements, highlighting edge cases, and simplifying client expectations into manageable work items.

KPMG | Tester
- Developed test cases for various complex components using *Selenium and Cypress*, improving software reliability and functionality.
- Monitored and reported on key product performance metrics: Grafana tool.

KPMG | Project Management
- Automated and managed resource management tasks, including on/offboarding, access control, and document management, improving efficiency.
- Cross-functional partnership across stakeholders, Design, Data, Testing, and Engineering.
- Gained insights into the financial sector, notably budgeting and forecasting.

Historic Royal Palaces | Sept/2017 - Aug/2018

Banqueting House/Tower of London | Roles: Admissions Assistant/Warden/Visitors Assistant
- Handled inquiries, vouchers, and promotions, maintaining stocked departments.
- Collaborated with Event Team to organise Banqueting House events.
- Resolved complaints promptly and followed up for satisfactory resolutions.
- Employed effective sales techniques to boost sales and achieve targets.

👤 VOLUNTEERING

Workshops/ Student Recruitment Transformation | KPMG
- Organised and led coding workshops and mentored junior members within the company.
- Promoted the Software Engineering program through a video interview.

Women in Tech Programme | KPMG
- Participated in pair programming, collaborating, inspiring, and knowledge sharing: Tech talks.

Hackathon | 2-days | KPMG
- Designed visually appealing wireframes and implemented them with HTML and CSS.

Ava Challenge | KPMG
- Collaborated with the team to brainstorm and prioritise features for optimising a streamlined chatbot's performance and documented research findings.
- Prepared proposal and pitched idea to stakeholders for potential implementation.

🎓 EDUCATION

- Queen Mary University of London BSc (Hons) Digital and Technology Solutions | KPMG Degree Apprenticeship Programme | **GPA:** 1st class | Sep/18 – Aug/23
Machine Learning, Data Structures & Algorithms, System Designs, Web development & Security

- Cultural and Heritage Venue Operations (level 2) | Sept/17 - Aug/2018

‹› SKILLS

Proficient in: JavaScript, TypeScript, Python, HTML, CSS
Working knowledge of: Java, C#, Azure

Technologies

NextJS, React, .Net core, NodeJS, Cypress, Django, Tailwind CSS, Bootstrap, Headless UI, REST APIs, Docker, Git CI/CD, Figma design/UX, Jira, PostgreSQL

📋 CERTIFICATION

Microsoft Certified: Azure Fundamentals

🔧 PROJECTS

Cyber Risk Management Portal (SaaS) | Software Engineer
Contributing to the development of a cutting-edge solution using *NextJS, TypeScript, NodeJS, Headless UI, Tailwind CSS, Azure, MongoDB, Databricks, and amcharts*, aligning with expertise in designing and executing test plans.

Beacon | Software Engineer
Designed and developed a 'Celebrating Success' Microservice from inception to deployment, creating a feature-rich, full-stack solution intended for internal teams at KPMG: *NextJS, TypeScript, C#, .Net Core, Swagger, Azure SQL database*.

Knowledge Management Portal | Tech Co-Lead
Played a key role in the development of a web application (Minimum Viable Product - MVP) centralising access to documents from various data sources using *React.js, Node, and Material UI*.

Customer Due Diligence | Quality Assurance
Contributed to the development of a *React/NodeJS* project for high street banks, primarily focused on testing and ensuring seamless functionality.