

Saifurrahmaan Khan

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🌐 kanaquest.co.uk in saifurrahmaan-khan-550b76247 📶 F12-Syntex

Professional Summary

Highly analytical and results-driven Software Engineer with 10+ years of programming experience and proven leadership in User Acceptance Testing (UAT), software quality assurance, and stakeholder collaboration. Demonstrated expertise in planning, executing, and improving UAT processes across diverse projects, with a strong record of translating complex requirements into actionable test scenarios and delivering production-ready solutions. Adept at defect management, cross-functional communication, and continuous process improvement.

Education

University of Kent

Canterbury, UK Sept

BSc (Hons) Software Engineering, First Class Honours (expected)

2022 – June 2025

- Achieved top 10% ranking in cohort; strong focus on SDLC, testing methodologies, and collaborative software projects
- Led peer support initiatives, simplifying complex technical concepts for over 100 students

Experience

Lead Developer & Project Coordinator

London, UK 2023 –

TaskTurtles

Present

- Directed a team of 4 in the end-to-end delivery of a modular, scalable web platform, including requirements gathering, UAT planning, and test execution
- Defined UAT scope, developed test plans, and coordinated user testing, resulting in a 30% reduction in post-release defects
- Facilitated cross-functional communication between business users and developers, ensuring all acceptance criteria were met
- Implemented continuous improvement by integrating user feedback into test cycles, enhancing user satisfaction scores by 25%

Peer Assistant (Software Engineering)

Canterbury, UK 2023 –

University of Kent

2025

- Provided expert-level guidance to 100+ students, breaking down complex SDLC and testing concepts into actionable steps
- Developed and delivered workshops on software testing, requirements validation, and defect management
- Recognized for outstanding communication and ability to translate business needs into technical solutions

Assistant Programmer (Open Source Contributor)

Remote 2024 (1 month)

ReBenchDB Project

- Collaborated with international team to enhance UI and data visualization tools, improving usability for end users
- Designed and implemented comparison tables for model analysis, validating requirements and delivering on tight deadlines
- Managed defect tracking and resolution for UI components, ensuring high-quality releases

A Level Tutor & Software Developer

London, UK 2023 –

Best Tutors

Present

- Developed a mock exam generation tool, automating compilation of past papers and reducing manual workload by 80%
- Led UAT with teaching staff, gathering feedback and iterating on requirements to ensure alignment with business goals

- Enhanced process efficiency and accuracy in exam preparation through rigorous test case development and execution

Freelance Software Engineer (Minecraft Plugins)

Remote 2013 – 2021

Self-Employed

- Delivered over 100 custom plugins for 90+ clients, managing full SDLC from requirements analysis to UAT and deployment
- Created and executed detailed test cases, achieving a 95% first-time acceptance rate from clients
- Managed defect logs and coordinated fixes, ensuring rapid turnaround and client satisfaction

Projects

KanaQuest – Language Learning Platform

kanaquest.co.uk 

- Led UAT planning, test case development, and user feedback integration for a gamified learning platform
- Reduced user-reported issues by 40% through iterative test cycles and defect management
- Stack: Java, React, Node.js, PostgreSQL

TaskTurtles – Productivity Web App

taskturtles.co.uk 

- Coordinated UAT across a team of 4, ensuring all business requirements and acceptance criteria were met
- Implemented defect triage and facilitated status meetings, improving release quality and team alignment
- Stack: Nuxt.js, Node.js, MongoDB, Git

ReBenchDB – Open Source Benchmarking Platform

github.com/smarr/ReBenchDB 

- Enhanced UI and comparison tools, validating requirements and executing UAT for new features
- Managed defect tracking and collaborated with developers for timely resolution

Technologies

Languages: Java (10+ years), JavaScript (React, Nuxt.js), Node.js, SQL, Bash

Tools: Git, Azure DevOps, ServiceNow, Jira, PostgreSQL, MongoDB, Maximo (familiar), Click (familiar)

Skills: UAT Planning & Execution, SDLC, Test Case Development, Defect Management, Stakeholder Communication, Team Leadership, Requirements Analysis, Process Improvement

Additional Information

- Strong leadership and communication skills, demonstrated by leading multi-person teams and cross-functional collaboration
- Passionate about continuous improvement and delivering high-quality, user-focused solutions
- Active lifestyle: swimming, martial arts, fitness