Uzair Waseem

QA AUTOMATION ENGINEER | PLAYWRIGHT, TYPESCRIPT, API TESTING AND CI/CD

Dublin, Ireland | uzairwaseem29@gmail.com
uzairwaseem.com | linkedin.com/in/uzair-waseem | github.com/Assembler-Fourier
Stamp 1G expiry: 30 April 2028 | Available immediately for IT roles | Can relocate across Ireland within one week
Own car and full Irish driving licence

PROFILE

Dublin-based QA automation and software engineer with remote delivery experience. Builds Playwright browser and API suites with isolated data, negative checks, accessibility coverage and CI evidence; product-engineering depth supports defect investigation across React interfaces, Node.js APIs and PostgreSQL workflows.

TECHNICAL SKILLS

Automation: Playwright, TypeScript, browser E2E, API testing, regression testing, negative testing

Test design: fixtures, page objects, route mocking, accessibility testing, Vitest, Pytest

Investigation: defect investigation, technical documentation, REST APIs, PostgreSQL, authentication, authorization

CI and delivery: GitHub Actions, CI/CD, Node.js, Docker, Vercel, Git

PROFESSIONAL EXPERIENCE

Software Engineer & QA - TalentHunter Ltd

Sep 2026 - Nov 2026 | talenthunter.me

- Contributed to platform development and end-to-end testing across candidate, employer and admin workflows.
- Investigated frontend and backend defects, reviewed code changes and documented findings to support release decisions.

Control Room Manager (weekends) - Threadstone Security Ltd

Nov 2025 - Present

- Coordinate rosters and staffing changes for a security workforce of approximately 300, using a personally developed rostering system.

Software Engineer (Full-Stack) - Outstanding Marketing

Remote - Germany | Feb 2025 - May 2026 | outstanding-marketing.de/en

- Built React and TypeScript interfaces, internal dashboards and Node.js API integrations for e-commerce workflows.
- Automated reporting and QA checks; translated stakeholder requirements into scoped development tasks.

Software Engineer - LocalhostLabs

Pakistan | Jun 2024 - Dec 2024 | localhostlabs.tech

- Built web and backend workflows connecting REST APIs and databases. Investigated defects and supported documentation, QA triage and release handoffs.

Software Engineering Roles - Octans Digital (OD)

Islamabad, Pakistan | Nov 2020 - Apr 2024 | octans.ai

- Completed development tickets, including C# tasks, through intern, junior and associate roles alongside Computer Science studies.

SELECTED ENGINEERING PROJECTS

QA Automation Lab - Browser and API Release Contracts

Stack: Playwright, TypeScript, APIRequestContext, axe-core, fixtures, page objects, GitHub Actions
CI workflow | GitHub source

- Built 26 browser and API contracts covering portfolio evidence, live read-only product boundaries and an isolated writable workflow target.
- Separated smoke and negative checks from opt-in writes using stable role locators, fixtures, route interception, accessibility checks, traces, screenshots and HTML reports.

VaultWatch - Polyglot AI and Security Operations Platform

Stack: Rust/Axum, Go, Python/FastAPI, scikit-learn, Next.js/TypeScript, PostgreSQL, Redis, Docker Compose, GitHub Actions
Live showcase | GitHub source

- Built a four-service fraud and account-security platform spanning Rust risk scoring, Go authentication and anomaly detection, and a Python/FastAPI multi-agent pipeline with the Anthropic SDK and bounded tool use, surfaced through a Next.js operations dashboard.
- Added deterministic replay, synthetic-data boundaries and cross-language CI; full Docker Compose verification exposed and fixed persistence-serialization and WebSocket cleanup defects.

EDUCATION

MSc Cybersecurity - National College of Ireland, Dublin | 2025 - 2026 | Graduated April 2026

BSc Computer Science - FAST NUCES, Pakistan | 2020 - 2024