Uzair Waseem

SOFTWARE ENGINEER | TYPESCRIPT, REACT, BACKEND APIS AND TESTING

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 software engineer with experience building React and TypeScript interfaces, Node.js integrations and backend database workflows. Recent work at TalentHunter covered software development, end-to-end testing and defect investigation. Independent projects demonstrate API design, PostgreSQL access controls and automated checks. MSc Cybersecurity graduate.

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, Python, C#, Rust, Go, SQL

Product and services: React, Next.js, Node.js, FastAPI, REST APIs, WebSockets, responsive UI

Data and delivery: PostgreSQL, Redis, Supabase, Docker, Docker Compose, Vercel, GitHub Actions, CI/CD

Quality and security: Playwright, Vitest, Pytest, API testing, accessibility testing, authentication, authorization, RLS, OWASP

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

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 Rust, Go, Python/FastAPI and Next.js security platform with Anthropic SDK agent orchestration, deterministic replay, synthetic-data boundaries and cross-language CI.

HouseFair - Shared-Living Full-Stack Product

Stack: Next.js 16, React 19, TypeScript, Supabase Auth/PostgreSQL/RLS, Zod, Playwright, PWA
Live product | GitHub source

- Deployed an installable shared-living PWA with server-resolved membership, PostgreSQL RLS and 12 mobile Playwright checks across Android and iPhone viewports.

Irish Theory Test Coach - Live Deployed EdTech Platform

Stack: JavaScript, Vercel Functions, PostgreSQL adapters, passwordless sessions, PWA, accessibility and deployment QA
Live website | GitHub source

- Deployed irishtheorycoach.ie with 1,277 practice items, timed mocks, protected learner/operator routes, accessibility coverage and a 15-check post-deploy smoke suite.

EDUCATION

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

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