Uzair Waseem

FULL-STACK ENGINEER | REACT, NEXT.JS, NODE.JS AND POSTGRESQL

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. Independent projects combine Next.js, PostgreSQL, access controls and automated tests. Recent software engineering and QA work at TalentHunter adds defect investigation and release-review experience.

TECHNICAL SKILLS

Frontend: TypeScript, React, Next.js, JavaScript, HTML, CSS, responsive UI, PWA

Backend and data: Node.js, REST APIs, Python, FastAPI, Rust, Go, PostgreSQL, Redis, Supabase, Zod

Testing and delivery: Playwright, Vitest, Pytest, API testing, GitHub Actions, CI/CD, Docker, Vercel

Application security: authentication, authorization, RLS, secure sessions, 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

HouseFair - Shared-Living Full-Stack Product

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

- Designed and deployed an installable household workspace for recurring chores, groceries, shared expenses and calmer issue workflows.
- Enforced server-resolved household membership with PostgreSQL RLS as a second boundary; 12 mobile Playwright checks pass across Android and iPhone PWA viewports.

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