

QADEER AFZAL

Software Engineer · C# · JavaScript · Python · Full Stack Development

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PROFESSIONAL SUMMARY

ICT graduate (Western Sydney University, Dec 2024) with proficiency across C#, JavaScript (ES6+), TypeScript, and Python — the languages specified in Microsoft's engineering role. Experienced delivering full-stack applications across the complete engineering lifecycle: design, coding, testing, deployment, and live service support, with a strong foundation in OOP, REST architecture, security practices, and Agile collaboration. Full working rights in Australia — available immediately.

TECHNICAL SKILLS

Languages: C#, JavaScript (ES6+), TypeScript, Python — proficient across Microsoft's listed language stack

Programming Fundamentals: OOP design, encapsulation, modular architecture, data structures, algorithmic thinking, design patterns

Frontend: React.js, HTML5, CSS3, Tailwind CSS, component-based UI architecture, responsive design

Backend & APIs: Node.js, Express.js — RESTful API design, JWT authentication, stateless architecture, CORS

Databases: MongoDB (NoSQL, Aggregation Pipeline), MySQL — schema design, query optimisation, data modelling

Diagnosability & Quality: Unit testing, integration testing, debugging tools, Postman API validation, root-cause analysis, telemetry awareness

Deployment & DevOps: Git, GitHub, CI-style pipelines, Vercel, Render, environment configuration, cloud-hosted deployments

Security & Compliance: JWT authentication, secure API design, vulnerability identification and remediation, security best practices

Engineering Practices: Agile/Scrum, sprint planning, code reviews, technical documentation, cross-functional collaboration

PROJECTS

Job Application Tracker | *Full Stack Web Application — Personal Project* 2024 – Present

- Architected and shipped a production-grade full-stack application — React/TypeScript frontend, Node.js/Express RESTful API, MongoDB database — applying OOP design patterns, modular architecture, and extensible coding practices across the complete engineering lifecycle from design through to cloud deployment.
- Implemented JWT-based authentication middleware with stateless user-scoped data isolation; wrote unit and integration tests with Postman; debugged CORS and environment failures using root-cause analysis — demonstrating Microsoft's core engineering values of diagnosability, reliability, and security-first design.
- Deployed across Vercel and Render, managing build pipelines and service health; conducted iterative code reviews refactoring for clarity and maintainability — gaining practical exposure to continuous delivery, live-site monitoring, and engineering best practices.

ChaseSpace | *Cross-Platform Mobile Web Application — Academic Team Project, WSU12/2023 – 05/2024*

- Contributed React components across 3 Agile sprint cycles in a 5-person cross-functional team — participating in sprint planning, code reviews, and technical discussions; incorporated peer feedback to improve maintainability and reduce UI defect rates, reflecting Microsoft's growth mindset and collaborative engineering culture.
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PROFESSIONAL EXPERIENCE

Web Developer Intern | *Bondi Beauty · Sydney, NSW* 06/2023 – 10/2023

- Shipped code into a live production environment — optimised frontend asset delivery improving page load performance for real users, and identified and resolved 3+ security vulnerabilities through systematic code analysis, producing documented root-cause findings and eliminating production downtime.
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EDUCATION

Bachelor of Information and Communications Technology | *Western Sydney University · Sydney*
Graduated Dec 2024

- Relevant coursework: Software Development, Web & Mobile Application Development, Database Systems, Systems Analysis and Design — with consistent application of computer science fundamentals, OOP design, and large-scale system principles across team and individual engineering projects.

CERTIFICATIONS (IN PROGRESS)

- Microsoft Full Stack Developer Professional Certificate — Microsoft / Coursera
- Google Cybersecurity Professional Certificate — Google / Coursera

ADDITIONAL INFORMATION

Visa: Subclass 485 — full working rights in Australia, no sponsorship required | **Location:** Sydney | **Available:** Immediately