




Waleed Alvi

Software Engineer

 waleed.a16@gmail.com

 416-710-0519





 Ontario, Canada

 waleedalvi.com

SUMMARY

9 years of experience as a Full-Stack Engineer, primarily working with .NET and React. Designed and built scalable systems for advertisement and music delivery platforms, including an analytics feature used by sales to acquire new clients. Outside of work, shipped ArtFinderTCG — a live AI-powered semantic search tool actively used by real collectors. Mentor junior developers through code reviews and best practices, with a track record of clear communication across product, QA, and stakeholder teams.

PROFESSIONAL EXPERIENCE

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| Full-Stack Software Engineer, Yangaroo  | 09/2021 – Present
Toronto, Ontario |
| <ul style="list-style-type: none">• Designed and built a scalable analytics feature tracking ad performance data — a key sales tool that contributed to a competitor acquisition.• Implemented an end-to-end Traffic workflow for managing advertisement instructions across distribution destinations, improving delivery reliability for the platform.• Modernized legacy frontend to React/TypeScript, improving developer experience and accelerating future migration efforts.• Built and maintained a shared component library establishing a consistent design language across all new features and migrations.• Mentored interns and junior engineers through code reviews and best practices, helping establish team-wide coding standards. | |
| Full-Stack Software Engineer, Coyote Software Corporation  | 06/2019 – 09/2021
Burlington, Ontario |
| <ul style="list-style-type: none">• Implemented a Volunteer Driver System to coordinate driver assignments and participant pickups across multiple locations.• Designed and maintained SQL Server database architecture including stored procedures, views, and tables, while building internal ASP.NET  APIs to expose data across the application.• Migrated legacy ASPX pages to TypeScript components as part of a broader frontend modernization effort. | |
| Systems Analyst, Matrix Industrial Control Systems  | 03/2017 – 06/2019
Brampton, Ontario |
| <ul style="list-style-type: none">• Built a reusable WPF component library — including keypads, calendars, and progress indicators — adopted as the UI foundation across internal tooling, ensuring consistency in appearance and behaviour.• Collaborated with stakeholders to deliver an automated labelling application integrated into the company's modular platform, applying the MVVM pattern to cleanly separate business logic from the UI layer.• Designed and developed a data collection application for a large-scale food processing company, integrating third-party APIs to fetch ingredient data and persist it to a SQL Server database with precise calculation logic. | |

SKILLS

C# | .NET | React | TypeScript | SQL Server | Git | REST APIs | Clean Architecture | Agile | Supabase | Pinecone

EDUCATION

Computer Systems Technician, Sheridan College

2014 – 2016