Gloria Zhu

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Summary

Full Stack Developer with hands-on experience building web applications using C#, .NET, JavaScript, and SQL. Experienced in backend APIs, database design, and Agile team environments through internships and projects.

Experience

Claims Assessor   09/2025 – Present
Exchange Group | Claims Administrator for the Children's Special Allowances (CSA) Settlement   Winnipeg, MB

- Processed claims for a provincially funded class action settlement, applying detailed eligibility rules and ensuring data accuracy across internal systems
- Reviewed claim submissions against defined business rules and compliance requirements

Application Developer (Internship)   05/2025 – 09/2025
Assembly of Manitoba Chiefs | Red River Polytech   Winnipeg, MB

- Led requirements sessions with AMC stakeholders to clarify objectives and constraints for an emergency response system
- Facilitated Agile Scrum ceremonies including daily standups, sprint planning, and reviews
- Co-developed a role-based emergency response web app as one of two developers in a four-member Agile team
- Built reusable React/Next.js UI components and designed layouts in Figma
- Integrated Prisma + Supabase (PostgreSQL) APIs and supported CI/CD using GitHub Actions/Vercel

Projects

Orange HR Management System   01/2026 - Present
.NET 8, C#, Blazor Server, EF Core, PostgreSQL   Winnipeg, MB

- Built full-stack HR management system with role-based authentication, leave approval workflow, and team management using Clean Architecture and Repository Pattern
- Deployed production app to Railway with PostgreSQL; implemented EF Core migrations and responsive Blazor UI with real-time dashboard
- GitHub Repo Link

U-Pro Soccer Platform - Builders League 2025 Hackathon   07/2025
Next.js, React, React Native   Winnipeg, MB

- Implemented U-Gold virtual currency system, integrating user balance display and purchase logic for in-app store items
- Designed multi-user profile management, allowing one adult account to manage multiple kids profiles with role-based permissions and currency allocation
- Web App Repo Link | Mobile App Repo Link

Skills

- **Programming:** C#, .NET, ASP.NET Core, EF Core, JavaScript/TypeScript, React, Next.js, Python, PHP, Java, Ruby, Ruby on Rails
- **Databases & Data:** SQL Server, PostgreSQL, MySQL; strong SQL, data modeling
- **Tools & Platforms:** Prisma, Supabase, GitHub Actions, Docker, Vercel
- **Practices:** SDLC, Agile/Scrum, CI/CD, RESTful APIs

Education

Diploma in Full Stack Web Development *(GPA: 4.31/4.5)*   Graduated 09/2025
Red River Polytech   Winnipeg, MB

Bachelor of Arts   09/2018 - 05/2023
Chengdu University of Technology   Chengdu, China

Certificates

AWS Academy Graduate, Cloud Foundations - Amazon Web Services   2025.05