

# Tianzi Cui

I thrive on debugging and solving complex problems, always seeking to apply best practices to deliver high-quality projects. Experienced in collaborating effectively within teams, I am committed to continuous improvement and ready to contribute innovative solutions in a fast-paced environment.

## Work Experience

### IT Support, A-Plus IT Service

Sep 2024 - Present Calgary, AB

- Provided specialized technical support for large-scale clients, including Enbridge, ensuring smooth setup, configuration, and testing of hardware systems across multiple locations.
- Conducted quality assurance testing post-installation, identifying and resolving potential issues to meet high client standards.
- Delivered on-site troubleshooting and technical support, enhancing user experience and achieving high client satisfaction rates.

### Frontend Developer Intern, Empowered Futures

May 2024 - Sep 2024 Calgary, AB

- Collaborated with senior developers to enhance and maintain the UI of a single-page web application using React.js, CSS Modules, TailwindCSS, and React Router.
- Developed and optimized API integration workflows, ensuring seamless frontend-backend communication by implementing Redux Thunk, useReducer, and Context API for state management.
- Conducted frontend performance testing and debugging to identify bottlenecks and implement best practices for scalable and maintainable code.
- Contributed to the overall user experience by collaborating with designers and stakeholders to implement responsive and interactive components.

## Personal Projects

### The Wild Oasis

#### Cabin management web application for Banff

JavaScript, React.js, Supabase, TailwindCSS, Styled-Component



[Github](#)

### Women-Only Gym

#### Membership management based on MAUI

C#, XMAL, SQLite



[Github](#)

## Contact

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[My LinkedIn](#)

[My GitHub](#)

## Skills

### Languages

- JavaScript
- Python
- C#
- Java

### Frameworks / Library

- React.js
- Next.js
- TailwindCSS
- Styled Components
- MAUI

### Database

- Oracle DB
- Supabase

### Tools / Platforms

- Github
- VScode
- Figma
- Notion
- Canva

### Concepts

- Software Development Lifecycle (SDLC)
- Database Development Lifecycle (DDLCL)

## Educational

### Southern Alberta Institute of Technology

Sep 2024 - Apr 2025

Diploma of Software Development

GPA: 4.0/4.0