

Michael Lee

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- Highly skilled Software Developer with expertise in React, Vue, TypeScript, and Azure, specializing in building scalable, user-centric web applications. Proven track record of optimizing system performance and delivering innovative solutions that enhance user satisfaction and operational efficiency.

TECHNICAL SKILLS

- **Proficient in:** React, Vue, TypeScript, Java, C#, Python, Oracle SQL, Azure, Git, Jira

WORK EXPERIENCE

Child Friendly Care

October 2023 – Present

Software Developer

Calgary, AB

- Led a cross-functional team of developers and QA, ensuring stakeholder priorities were met and team ceremonies adhered to agile practices.
- Revamped the 'attendance' microservice and data structure, enabling it to scale for 2,500+ students, reducing urgent issues by 95% and increasing system reliability and user satisfaction.
- Developed and integrated a Google Calendar-inspired feature, enhancing event management for 100+ staff members and enabling seamless scheduling across the system.
- Integrated Capacitor to streamline mobile app development and manage mobile releases, ensuring feature parity with the web app while minimizing maintenance effort.

Morgan Stanley at Work

May 2021 – October 2023

Software Developer

Calgary, AB

- Revamped the release election process using React, improving the user experience for holders of multiple vested restricted stock units.
- Led development of a React investor web application using modern technologies like RTK Query, React Hook Form, and Zod, enabling faster iterations and better developer experience.
- Supported Cisco's successful migration of 71,000+ employees onto the platform by enhancing data validation rules.

Child Friendly Care

May 2020 – May 2021

Software Developer

Calgary, AB

- Integrated financial data transfer between the web app and QuickBooks via REST API calls.
- Set up and managed Azure CI/CD pipelines and testing architecture for microservices.

EDUCATION

University of Calgary, Schulich School of Engineering

Sept. 2019 - August 2020

MEng, Software Engineering

Calgary, AB

- 3.97/4.0 GPA.

University of Calgary, Schulich School of Engineering

Sept. 2014 - April 2019

BSc, Chemical Engineering with minor in Petroleum Engineering

Calgary, AB

- Graduated with Distinction; 3.78/4.0 GPA.